Usenet Newsgroup Archive: rec.radio.amateur.moderated

2011

These Usenet messages were preserved as a plain-text archive. This PDF was generated by Digital Library of Amateur Radio & Communications from the source text file in 2026.

Date span: 2011-01-05 through 2011-12-30

Source text: rec.radio.amateur.moderated.txt

Source item: https://archive.org/details/usenet-rec

Messages included in this PDF: 463

Messages are presented chronologically by archived date.

Binary or encoded payloads are not printed as blocks of encoded text; a placeholder appears where such material was detected. The original source text is unchanged.

1. FCC Daily Digest 01/05/2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-01-05 16:51:26 UTC
From: noreply@info.fcc.gov
Message-ID: <ADMIN-44256-442470-2011.01.05-10.55.52--rec-radio-info#panix.com@info.fcc.gov>
Source record: 957
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info

(Moderator's Note: FCC Part 97 Amateur Radio actions are preceded by "+".)

Daily Digest

Vol. 30 No. 3 January
05, 2011

THE FOLLOWING ITEMS ARE DATED AND RELEASED TODAY:

NEWS RELEASES

FCC CHAIRMAN JULIUS GENACHOWSKI COMMENDS PASSAGE OF LOCAL COMMUNITY
RADIO ACT. STMT. News Media Contact: Jen Howard at (202) 418-0506,
email: Jen.Howard@fcc.gov OCHJG
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303937A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303937A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303937A1.txt

STATEMENT OF COMMISSIONER MICHAEL J. COPPS LAUDING THE SIGNING OF THE
LOCAL COMMUNITY RADIO ACT. News Release. News Media Contact: Joshua
Cinelli at (202) 418-2000 CMMR
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303936A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303936A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303936A1.txt

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PUBLIC NOTICES

Report No: SES-01309 Released: 01/05/2011. SATELLITE COMMUNICATIONS
SERVICES RE: SATELLITE RADIO APPLICATIONS ACCEPTED FOR FILING. IB .
Contact: (202) 418-0719, TTY: (202) 418-2555
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303927A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303927A1.txt

Report No: SES-01310 Released: 01/05/2011. SATELLITE COMMUNICATIONS
SERVICES INFORMATION RE: ACTIONS TAKEN. IB . Contact: (202) 418-0719,
TTY: (202) 418-2555
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303928A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303928A1.txt

Report No: 47396 Released: 01/05/2011. BROADCAST ACTIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303904A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303904A2.txt

Report No: 27396 Released: 01/05/2011. BROADCAST APPLICATIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303903A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303903A2.txt

Released: 01/05/2011. TARIFF TRANSMITTAL PUBLIC REFERENCE LOG. WCB .
Contact: (202) 418-0270
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303938A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303938A1.txt

Report No: CWS-11-26 Released: 01/05/2011. ANTENNA STRUCTURE
REGISTRATION SERVICE INFORMATION. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303925A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303925A1.txt

Report No: CWS-11-27 Released: 01/05/2011. ANTENNA STRUCTURE
REGISTRATION SERVICE INFORMATION. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303926A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303926A1.txt

Report No: 6510 Released: 01/05/2011. WIRELESS TELECOMMUNICATIONS
BUREAU SITE-BY-SITE ACTION. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303910A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303910A1.txt

Report No: 6511 Released: 01/05/2011. PUBLIC SAFETY AND HOMELAND
SECURITY BUREAU SITE-BY-SITE ACTION. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303911A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303911A1.txt

Report No: 6507 Released: 01/05/2011. WIRELESS TELECOMMUNICATIONS
BUREAU SITE-BY-SITE ACCEPTED FOR FILING. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303907A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303907A1.txt

Report No: 6507A Released: 01/05/2011. WIRELESS TELECOMMUNICATIONS
BUREAU SITE-BY-SITE ACCEPTED FOR FILING. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303908A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303908A1.txt

Report No: 6516 Released: 01/05/2011. WIRELESS TELECOMMUNICATIONS
BUREAU MARKET-BASED APPLICATIONS ACTION. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303920A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303920A1.txt

Report No: 6508 Released: 01/05/2011. PUBLIC SAFETY AND HOMELAND
SECURITY BUREAU SITE-BY-SITE ACCEPTED FOR FILING. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303909A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303909A1.txt

Report No: 6517 Released: 01/05/2011. PUBLIC SAFETY AND HOMELAND
SECURITY BUREAU MARKET-BASED APPLICATIONS ACTION. PSHSB

http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303919A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303919A1.txt

Report No: 6514 Released: 01/05/2011. WIRELESS TELECOMMUNICATIONS BUREAU MARKET-BASED APPLICATIONS ACCEPTED FOR FILING. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303918A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303918A1.txt

Report No: 6512 Released: 01/05/2011. WIRELESS TELECOMMUNICATIONS BUREAU SITE BASED LICENSES TERMINATION PENDING PUBLIC NOTICE. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303913A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303913A1.txt

Report No: 6515 Released: 01/05/2011. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU MARKET-BASED APPLICATIONS ACCEPTED FOR FILING. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303917A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303917A1.txt

Report No: 6513 Released: 01/05/2011. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU SITE BASED LICENSES TERMINATION PENDING NOTICE. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303912A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303912A1.txt

Report No: 6518 Released: 01/05/2011. WIRELESS TELECOMMUNICATIONS BUREAU MARKET BASED LICENSES TERMINATION PENDING PUBLIC NOTICE. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303922A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303922A1.txt

Report No: 6519 Released: 01/05/2011. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU MARKET BASED LICENSES TERMINATION PENDING PUBLIC NOTICE. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303921A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303921A1.txt

Report No: 6523 Released: 01/05/2011. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU ASSIGNMENT OF LICENSE AUTHORIZATION APPLICATIONS, TRANSFER OF CONTROL OF LICENSEE APPLICATIONS, DE FACTO TRANSFER LEASE APPLICATIONS AND SPECTRUM MANAGER LEASE NOTIFICATIONS, DESIGNATED ENTITY REPORTABLE ELIGIBILITY EVENT APPLICATIONS, AND DESIGNATED ENTITY ANNUAL REPORTS ACTION. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303934A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303934A1.txt

Report No: 6520 Released: 01/05/2011. WIRELESS TELECOMMUNICATIONS BUREAU ASSIGNMENT OF LICENSE AUTHORIZATION APPLICATIONS, TRANSFER OF CONTROL OF LICENSEE APPLICATIONS, AND DE FACTO TRANSFER LEASE APPLICATIONS, AND DESIGNATED ENTITY REPORTABLE ELIGIBILITY EVENT APPLICATIONS ACCEPTED FOR FILING. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303933A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303933A1.txt

Report No: 6522 Released: 01/05/2011. WIRELESS TELECOMMUNICATIONS BUREAU ASSIGNMENT OF LICENSE AUTHORIZATION APPLICATIONS, TRANSFER OF

CONTROL OF LICENSEE APPLICATIONS, DE FACTO TRANSFER LEASE APPLICATIONS
AND SPECTRUM MANAGER LEASE NOTIFICATIONS, DESIGNATED ENTITY REPORTABLE
ELIGIBILITY EVENT APPLICATIONS, AND DESIGNATED ENTITY ANNUAL REPORTS
ACTION. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303935A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303935A1.txt

Report No: 6521 Released: 01/05/2011. PUBLIC SAFETY AND HOMELAND
SECURITY BUREAU ASSIGNMENT OF LICENSE AUTHORIZATION APPLICATIONS,
TRANSFER OF CONTROL OF LICENSEE APPLICATIONS, AND DE FACTO TRANSFER
LEASE APPLICATIONS, AND DESIGNATED ENTITY REPORTABLE ELIGIBILITY EVENT
APPLICATIONS ACCEPTED FOR FILING. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303932A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303932A1.txt

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TEXTS

+ DOCTOR RADIO'S CB SHOP. Issued an Official Citation to Doctor Radio's
+ CB Shop for marketing unauthorized radio frequency devices. Action by:
+ District Director, Detroit Office, Northeast Region, Enforcement Bureau.
+ Adopted: 01/04/2011 by Citations. (DA No. 11-5). EB
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-5A1.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-5A1.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-5A1.txt

AFREN USA INC. Dismissed this application without prejudice to
refiling. Action by: Chief, Systems Analysis Branch, Satellite
Division, International Bureau. Adopted: 01/05/2011 by LETTER. (DA No.
11-9). IB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-9A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-9A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-9A1.txt

POST-TRANSITION DTV TABLE OF ALLOTMENTS, 47 C.F.R. 73.622(I), NORTH
POLE AND PLATTSBURG, NEW YORK. Amended the post-transition DTV table
of allotments to reallot channel 14 from North Pole, New York to
Plattsburgh, New York. (Dkt No. RM-9669 99-238). Action by: Chief,
Video Division, Media Bureau. Adopted: 01/04/2011 by R&O. (DA No.
10-2443). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2443A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2443A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2443A1.txt

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ADDENDA: THE FOLLOWING ITEMS, RELEASED JANUARY 4, 2011, DID NOT APPEAR
IN DIGEST NO. 2:

NEWS RELEASES

FCC ANNOUNCES TENTATIVE AGENDA FOR JANUARY 25TH OPEN MEETING. News Release. News Media Contact: Jen Howard at (202) 418-0506, email: Jen.Howard@fcc.gov OCH
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303929A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303929A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303929A1.txt

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TEXTS

CALL MOBILE, INC. Notified Call Mobile, Inc. of its Apparent Liability for a Forfeiture of $15,000 for the willful and repeated violation of section 301 of the Communications Act, et al. Action by: Acting Chief, Spectrum Enforcement Division, Enforcement Bureau. Adopted: 01/04/2011 by NAL. (DA No. 11-8). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-8A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-8A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-8A1.txt

2. The ARRL Letter for January 6, 2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-01-06 21:42:15 UTC
From: ARRL Web site <memberlist@www.arrl.org>
Message-ID: <20110106210336.E915325927@bmail.arrl.org>
Source record: 958
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

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**********************************************
The ARRL Letter

Published by the American Radio Relay League
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January 6, 2011

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive
<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

- + BPL: ARRL Shows IBEC BPL Systems Are Interfering, Violating FCC
Rules
- + On-the Air: ARRL Audio News Once Again Available from iTunes
- On-the Air: The King of Digital Contesting Is Here!
- + Amateur Radio in Washington: US Rep Greg Walden, W7EQI, Tweets News
of New Subcommittee Chairmanship
- + Get Ready for the February Issue of QST!
- ARRL in Action: What Have We Been Up to Lately?
- + FCC News: FCC Cites Retailer for Marketing CB Radios as Amateur
Radios
- + General Motors Turns to Ham to Solve Antenna Problem
- + New Section Manager Appointed in Alabama
- Solar Update
- Silent Key: Former ARRL Canadian Director George Spencer, VE3AGS (SK)
- + Silent Key: America's Oldest Scouter, Woody Woodward, W7KOP (SK)
- This Week on the Radio

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>

==> + BPL: ARRL SHOWS IBEC BPL SYSTEMS ARE INTERFERING, VIOLATING FCC
RULES

Late last month, the ARRL filed a complaint with the FCC, documenting
ongoing harmful interference and egregious rules violations by
Broadband over Power Lines (BPL) systems installed by IBEC, Inc. in
Virginia, Pennsylvania and Indiana. In its filing, the ARRL requested
that the FCC "initiate immediately an enforcement proceeding regarding
these BPL systems, and cause them to cease operation until such time as
they are each in full compliance with the Commission's Rules."

Contrary to earlier representations -- both to the ARRL and in
statements in the online BPL database -- IBEC's systems in these
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locations are not universally notching the amateur bands as is
necessary in order to avoid emissions at levels that are likely to
cause harmful interference to licensed Amateur Radio stations. In fact,
measurements by ARRL staff that were independently confirmed show that
IBEC systems are not even notching the aeronautical bands. The FCC
rules require BPL systems to avoid these bands, but IBEC is operating
at power levels that cause radiation well in excess of the FCC limits.
Read more here
<http://www.arrl.org/news/arrl-shows-ibec-bpl-systems-are-interfering-violati
ng-fcc-rules>.

==> + ON-THE AIR: ARRL AUDIO NEWS ONCE AGAIN AVAILABLE FROM ITUNES

The ARRL Audio News is once again available through iTunes,
beginning today. You can find the URL for the Audio News' RSS feed here
<http://www.arrl.org/arrlletter/audio/aan.rss>. To download and
subscribe to the Audio News at iTunes, log into your iTunes account and
go to the "Advanced" pull-down menu. Click on "Subscribe to Podcast,"
insert http://www.arrl.org/arrlletter/audio/aan.rss in the dialogue box
and click "OK." You are now subscribed! If you had previously
subscribed to the ARRL Audio News via iTunes, you should not have to
re-do these steps; episodes should appear in your podcast folder once
you sync your device. Step-by-step photo instructions are available
here
<http://www.arrl.org/news/em-arrl-audio-news-em-once-again-available-from-itu
nes>.

Of course, the ARRL Audio News is also available on the ARRL Web site
<http://www.arrl.org/arrl-audio-news> and via telephone at
860-594-0384. The ARRL Audio News is compiled, edited and produced in
conjunction with each ARRL Letter (except during the Dayton Hamvention,
Thanksgiving and other times as announced).

==> ON-THE AIR: THE KING OF DIGITAL CONTESTING IS HERE!

Start 2011 with one of the most enjoyable contests on the calendar
-- the ARRL RTTY Roundup, January 8 and 9. The goal is simple: make as
many contacts -- and multipliers -- as possible! While any digital mode
can be used in during the Roundup (including PSK31), radio teletype --
better known as RTTY -- is the undisputed king of this event. You won't
need to shout into a microphone or master high-speed CW to participate.
If you can type -- even slowly -- on a computer keyboard, you're more
than qualified to try the RTTY Roundup. Read more here
<http://www.arrl.org/news/the-king-of-digital-contesting-is-here>.

==> + AMATEUR RADIO IN WASHINGTON: US REP GREG WALDEN, W7EQI, TWEETS
NEWS OF NEW SUBCOMMITTEE CHAIRMANSHIP

When US Representative Greg Walden, W7EQI (R-OR), learned December
16 that he would be chairing the House Subcommittee on Communications,
Technology and the Internet when the 112th Congress convened in
January, he let the world know about it by tweeting the news in Morse

code. "Just the ham radio operator in me having fun," he posted to his official Web page. The subcommittee has jurisdiction over "interstate and foreign telecommunications including, but not limited to all telecommunication and information transmission by broadcast, radio, wire, microwave, satellite or other mode."

ARRL Chief Executive Officer David Sumner, K1ZZ, was pleased to hear the news: "We're delighted that the subcommittee is in the hands of such a well-qualified chairman. Greg was an early cosponsor of HR2160 <http://www.arrl.org/hr2160>, and while he may not always be able to agree with every ARRL position, we know his door will always be open to us."

==> + GET READY FOR THE FEBRUARY ISSUE OF QST!

The February issue of QST is jam-packed with all sorts of things that today's Amateur Radio operator needs. From product reviews to experiments to contesting -- including a look at the upcoming launch of ARISSat-1-- this issue of QST has something for just about everyone.

After years of planning, the next generation of satellites to be launched from the International Space Station is getting ready to be sent off into space. Go behind the scenes -- and discover how you, too, can get in on the fun -- as AMSAT and the Amateur Radio on the International Space Station (ARISS) program team up in "Get Ready for ARISSat-1." And if space is indeed the "final frontier," a Mid-Eastern desert is probably a close second. Join David Collingham, K3LP, and Paul Ewing, N6PSE, as they recount their DXpedition to Kurdistan in Northern Iraq in "YI9PSE Iraq 2010 -- An Extreme Venture."

Lou Burke, W7JI, wanted to add a receiver on to the QRP transmitter project he had built. He wanted the receiver to be housed in the same enclosure and to work with the transmitter in a transceiver-like mode, but still have the ability to stand alone as a separate receiver. In his article "A Compact 40 Meter Receiver," Burke says that there is nothing like the feeling you get from making a QSO with a rig that you built yourself.

ARRL Field and Regulatory Correspondent Chuck Skolaut, K0BOG, takes a look at the Ten-Tec R4020 two band CW QRP transceiver in this month's Product Review. He calls it a "transceiver with a variety of convenience features. It can operate from internal batteries, so add a paddle, headphones and antenna and head for your favorite trail location." QST Contributing Editor Phil Salas, AD5X, checks out the Mini-Circuits PWR-6GHS+ USB power sensor. He says that it is "a reasonably priced, highly accurate, very broad range power meter that is equally useful in a commercial lab or home experimenter's workshop." QST Technical Editor Joel Hallas, W1ZR, reviews the Array Solutions AS-43A digital upgrade kit for the Bird 43 wattmeter. He says this kit "provides a three digit digital readout for your tired old Bird wattmeter. While the accuracy is limited by the wattmeter slugs, a calibration adjustment is described that can improve accuracy."

Of course, there are the usual columns you know and expect in the February QST: Happenings, Hints & Kinks, The Doctor Is IN, How's DX, Vintage Radio and more. Look for your February issue in your mailbox. QST is the official journal of ARRL, the national association for Amateur Radio. QST is just one of the many benefits of ARRL membership. To join or renew your ARRL membership, please see the ARRL Web page <https://www.arrl.org/join>.

==> ARRL IN ACTION: WHAT HAVE WE BEEN UP TO LATELY?

Compiled by ARRL News Editor S. Khrystyne Keane, K1SFA

This feature is a concise monthly update of some of the things ARRL is doing on behalf of its members. This installment -- which covers the month of December -- looks at the ARRL confronting the FCC over BPL matters, a possible new secondary MF allocation, reports from the Official Observer Desk and more. Read more here <http://www.arrl.org/news/arrl-in-action-what-have-we-been-up-to-lately-29>.

==> + FCC NEWS: FCC CITES RETAILER FOR MARKETING CB RADIOS AS AMATEUR RADIOS

In October 2010, an agent from the FCC's Enforcement Office visited Monroe, Michigan-based Doctor Radio's CB Shop to find that the store was selling, among other items, a radio that was described as "an Amateur Radio that could operate on CB frequencies" that was modified to operate above the approved power limits. As such, the FCC issued a Citation to the store on January 4 for marketing unauthorized radio frequency devices in the United States in violation of Section 302(b) of the Communications Act and Section 2.803(a)(1) of the Commission's rules. Read more here <http://www.arrl.org/news/fcc-cites-retailer-for-marketing-amateur-radios-as-cb-radios>.

==> + GENERAL MOTORS TURNS TO HAM TO SOLVE ANTENNA PROBLEM

<http://reviews.cnet.com/8301-13746_7-20026067-48.html> When General Motors -- the world's second largest auto maker -- encountered a problem with the AM/FM antenna on its 2011 Chevrolet Camaro convertible, it was at a loss as to what to do. Spy photographs showed a pre-production version of the car with a long whip-style antenna on its rear fender. After what GM called "an outcry among Camaro enthusiasts," the company decided to rethink the antenna. But how?

On hardtop Camaros, the antenna is integrated into the rear windshield, but given the disappearing nature of this car's roof, that wasn't possible on the convertible. So GM turned to two antenna engineers -- Don Hibbard, W8DBH, and Gregg Kittinger -- who were tasked with doing what some thought was impossible: concealing the AM/FM antenna without sacrificing radio reception, while not putting it inside the Camaro's windows. Read more here <http://www.arrl.org/news/general-motors-turns-to-ham-radio-to-solve-antenna-problem>.

==> YASME FOUNDATION ANNOUNCES 2010 YASME EXCELLENCE AWARD RECIPIENTS

The Yasme Excellence Awards are given to individuals who through their own service, creativity, effort and dedication, have made a significant contribution to Amateur Radio. Their contribution may be in recognition of technical, operating or organizational achievement. The Yasme Foundation has recognized the following individuals "in order to inspire them and others on behalf of Amateur Radio now and in the future." Read more here <http://www.arrl.org/news/yasme-foundation-announces-2010-yasme-excellence-award-recipients>.

==> + NEW SECTION MANAGER APPOINTED IN ALABAMA

David Drummond, W4MD, of Northport, Alabama has been appointed Alabama Section Manager effective January 1, 2011. In December, Jay Isbell, KA4KUN, -- who had served as Section Manager since January 2008 -- resigned due to health related reasons. ARRL Membership and Volunteer Programs Manager Dave Patton, NN1N, made the appointment in consultation with Southeastern Division Director Greg Sarratt, W4OZK. Drummond has served as Alabama Assistant Section Manager since January 2008. He will complete the current Section Manager term that continues through December 31, 2011.

==> SOLAR UPDATE

Tad "Shining snow crystals rainbowed by the Sun <http://classiclit.about.com/library/bl-etexts/alowell/bl-alowell-winter.htm> "
Cook, K7RA, reports: The average daily sunspot numbers were up nearly 24 points this week to 50, while the average daily solar flux rose more than 9 points to 89.5. The lagging three month average of daily sunspot numbers was down 3.5 points from last month's average of the previous three months. The three month moving average of daily sunspot numbers --ending on June through December -- was 16.2, 20.4, 23.2, 28.9, 33, 35.6 and 32.1. The latest forecast from NOAA/USAF for the next 10 days has a solar flux of 88 on January 6-7, 86 on January 8-9, 84 on January 10, 82 on January 11 and 80 on January 12-15. Planetary A index is predicted at 7 on January 6-7, 10 on January 8-10, 7 on January 11 and 5 on January 12-15. There is a chance of a stiff solar wind and geomagnetic storms on January 7-8. Yekta Gursel, KJ6DRO, alerted us to an article in the February 2011 issue of Sky & Telescope titled "The Perfect Solar Superstorm." You can read most of it here <http://www.nxtbook.com/nxtbooks/newtrack/st_201102/#/28>; click on "Preview" if you are not a subscriber. Your local library may also provide online access to the magazine. The article begins on page 28. Look for more information on the ARRL Web site on Friday, January 7. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by Amy Lowell's A Winter Ride <http://classiclit.about.com/library/bl-etexts/alowell/bl-alowell-winter.htm> .

==> ARRL RECOGNIZES: ERIC NICHOLS, KL7AJ, WINS DECEMBER QST COVER PLAQUE AWARD

The winner of the QST Cover Plaque Award for December is Eric Nichols, KL7AJ, for his article "Gimme an X, Gimme an O. What's that Spell? -- Radio." Congratulations Eric! The QST Cover Plaque award -- given to the author or authors of the best article in each issue -- is determined by a vote of ARRL members on the QST Cover Plaque Poll Web page <http://www.arrl.org/cover-plaque-poll>. Cast a ballot for your favorite article in the January issue today.

==> SILENT KEY: FORMER ARRL CANADIAN DIRECTOR GEORGE SPENCER, VE3AGS (SK)

A. George Spencer, VE3AGS, passed away December 21, 2010. He was 90. Spencer served as ARRL Canadian Division Vice Director from January 1970-January 1974. In 1974 -- upon the election of Canadian Director Noel Eaton, VE3CJ, as ARRL Vice President -- Spencer moved up to the Director position and served one term. An engineer by training and profession, Spencer lived all across Canada. While on the ARRL Board of Directors, he was VE2MS and then VE4IM; he later became VE6AW before moving to Ontario and obtaining his initials.

==> + SILENT KEY: AMERICA'S OLDEST SCOUTER, WOODY WOODWARD, W7KOP (SK)

Leonard Andrew "Woody" Woodward, W7KOP, of Mapleton, Utah, passed away December 25, 2010. He was 99. Woodward -- who, according to the Boy Scouts of America, was the "longest continuously registered Scouter" -- was involved with scouting for more than 87 years. BSA's Utah National Parks Council Program Director John Gailey called Woodward "an amazing man" and told the ARRL that his friend was still "very much active on the air weeks before his death." At the age of 8 in 1918, Woodward built his own radio. At the time of his death, he was using the Internet to connect Amateur Radio operators around the world. Woodward was known all over the world as an unofficial ambassador of America and Scouting through his radio contacts. Read more here <http://www.arrl.org/news/america-s-oldest-scouter-woody-woodward-w7kop-sk>.

==> THIS WEEK ON THE RADIO

This week:

- January 7 -- NCCC Sprint Ladder
- January 8 -- Midwinter Contest (CW)
- January 8-9 -- ARRL RTTY Roundup <http://www.arrl.org/rtty-roundup>; North American QSO Party (CW); Michigan QRP January (CW); Contest Hunting Lions in the Air Contest; EUCW 160 Meter Contest; WW PMC Contest
- January 9 -- NRAU-Baltic Contest (CW); Midwinter Contest (Phone); NRAU-Baltic Contest (SSB)
- January 12-13 -- CWops Mini-CWT Test

Next week:

- January 14 -- NCCC Sprint Ladder
- January 15 -- LZ Open Contest, Feld Hell Sprint
- January 15-16 -- North American QSO Party (SSB), Hungarian DX
Contest, UK DX Contest (RTTY)
- January 17 -- Run for the Bacon QRP Contest
- January 20 -- NAQCC Straight Key/Bug Sprint

All dates, unless otherwise stated, are UTC. See the ARRL Contest
Branch page <http://www.arrl.org/contests>, the ARRL Contest Update
<http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest
Calendar <http://www.hornucopia.com/contestcal/index.html> for more
info. Looking for a Special Event station? Be sure to check out the
ARRL Special Event Stations Web page
<http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- January 8, 2011 -- ARRL Delta Division Convention
<http://www.selarc.org/selarchamfest.htm>, Hammond, Louisiana
- January 9, 2011 -- ARRL New York-Long Island Section Convention
<http://www.hamradiouniversity.org/>, Bethpage, New York
- January 15, 2011 -- ARRL Southern Florida Section Convention
<http://fmarc.net/hamfest_2011.htm>, Fort Myers, Florida
- January 28-29, 2011 -- ARRL Mississippi State Convention
<http://www.msham.org/hamfest.php>, Jackson, Mississippi

To find a convention or hamfest near you, click here
<http://www.arrl.org/hamfests>.

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top contesters, letters, hints, statistics, scores, NA Sprint and QSO
Parties.
- Subscribe to QEX -- A Forum for Communications Experimenters
<http://www.arrl.org/qex>. Published bi-monthly, features technical
articles, construction projects, columns and other items of interest to
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ons>
to the ARES E-Letter (monthly public service and emergency
communications news), the ARRL Contest Update (bi-weekly contest
newsletter), Division and Section news alerts -- and much more!
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3. Amateur Radio Newsline(tm) Report 1743 - January 7 2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-01-07 10:00:20 UTC
From: "William M. Pasternak" <newsline@ix.netcom.com>
Message-ID: <20110107100006.1D71D33C4E@panix2.panix.com>
Source record: 959
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

Amateur Radio Newsline(tm) Report 1743 - January 7 2011

Amateur Radio Newsline report number 1743 with a release date of
Friday, January 7, 2011 to follow in 5-4-3-2-1.

The following is a Q-S-T. Hams in Missouri face a series of killer
tornados while their counterparts in Australia go on alert as massive
rains hit Queensland state. Also, the South African Radio League
prepares to ask that nations telecommunications regulators to expand
160 meters, researchers say that cubersecurity is really the new civil
defense and Russia announces plans to take the Internet into space.
Find out the details on Amateur Radio Newsline(tm) report number 1743
coming your way right now.

(Billboard Cart Here)

**

RESCUE RADIO: MISSOURI SKYWARN HAMS CALLED OUT AS TWISTERS HIT REGION

Ham radio first responders' associated with SKYWARN were called out as
killer storms swept across Southwest Missouri just before New Years.
David Black, KB4KCH, is in our South-East Bureau with the details:

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For amateur radio operators in Missouri, the end of 2010 was anything
but quiet. Killer storms roared across southwestern parts of the state
December 30th and 31st. Two of the twisters were rated as EF-3s. 3
people were killed in Missouri, with three more deaths reported in
Arkansas.

Rod Kittleman, K0ADI, is the ARRL's Information Officer in Southwestern
Missouri. He says hams monitored the storms including supercell
thunderstorms as they moved from Arkansas, across the state line,
leaving extensive damage:

--

K0ADI: "We had storm spotters from our SKYWARN group out all the way
from Chhristian County ARES, Green County, Texas County, etc. Pretty
much (observing) as the storms tracked along through Arkansas through
Missouri, we had each of the ARES groups in the individual counties who
where continuing to track the storms and relay the information to the
National Weather Service.

"We had spotters that were out, chasing the storm and watching the stor. A very, very active bunch of people."

--

For at least 14 hours, radio amateurs stayed active, tracking storms and reporting on their progress to National Weather Service forecasters in Springfield. Kittleman says the storms hit with bad timing, which teaches hams a valuable lesson:

--

K0ADI: " You always have to be prepared because you never know whats going to happen. The bad thing about this storm is that it happened on a holiday when a lot of people are not thinking about these kind of storms. They are out doing their holiday activities

"Everybody needs to be prepared for all times in all seasons, but this shows that ham radio operators are always prepared all season long."

--

Despite the large amount of territory affected, Kittleman says Skywarn and ARES groups coordinated efforts closely. That resulted in an active flow of real time information on the storms and the damage they were causing:

--

K0ADI: "I was actually n the air about 7:30 in the morning and tracked one tornado that went from the Missouri -Arkansas border all the way up to the Ft. Leonardwood wild area. That was the one that ended up killing a couple of people up there."

--

The various amateur radio teams are being praised for their efforts to keep the community safe. Weather Service Forecasters say they were impressed at the amount of response and support hams in the state gave when it was so badly needed.

>From the Southeast Bureau in Birmingam, Alabama, I'm David Black, KB4KCH, for The Amateur Radio Newsline.

--

In all, At least 5 tornadoes, 2 of which produced fatalities and numerous severe thunderstorms pounded the Missouri Ozarks for over 14 hours on December 30th into New Years Eve.

(N0UAM, K0ADI, others)

**

RESCUE RADIO: VK HAMS RESPOND TO QUEENSLAND FLOODING

Massive flooding in Australia's Queensland state puts that nations corps of ham radio volunteers on alert. Les Unwin, VK4VIL, is in the city of Rockhampton with the latest:

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Following widespread rains over the past several weeks, Queensland's Fitzroy River is currently in full flood, with water inundating towns on its movement downstream. The Fitzroy basin, covering some 53,000 square kilometers is Australia's second largest river system.

After completely drowning some towns such as Theodore in its more western tributaries, then devastating the larger town of Emerald of 12,000 people, Rockhampton, population 75000, is now facing what could be its second largest flood in recorded history. The city is already totally isolated with airport, all feeder highways and rail links underwater . Sadly, several lives have been lost as a result of flood related incidents.

Rockhampton and District Amateur Radio Club President, Jack Chomley VK4JRC has a good number of club members on standby and registered with State Emergency Service and the Disaster Management Committee , with suitable equipment available for activation if the situation worsens, for relief of emergency workers or particularly in the case of power failure. Fortunately, amateur radio operators contacted in upstream areas have also not been called upon for assistance at this time.

The River is expected to take several weeks to return to its normal level.

For the Amateur Radio Newsline, I'm Les Unwin, VK4VIL, in Rochhampton.
--

Expect more on this rescue radio effort in upcoming Amateur Radio Newsline reports. (WIA News)

**

ENFORCEMENT: ALLEGED HONEYBEE SHOOTER WAS A HAM

The ham believed to be the so called possible 'honeybee' shooter is dead. Gary Amaya, 48, KC9AWD, was shot with his own gun while apparently trying to rob an Orland Park, Illinois, tanning salon on Saturday, December 11th.

Last October, three men were shot, one fatally, near the Illinois-Indiana border. The shootings appeared entirely random. One victim, a farmer, had a conversation with the shooter about honeybees before he was shot, earning the killer his nickname of the honeybee shooter.

Two months later, Gary Amaya was allegedly robbing an L.A. Tan location at gunpoint when a customer, Jason McDaniel, came through the door. McDaniel disarmed Amaya, and ultimately shot him twice, killing him.

Shortly after Amaya was killed, police released survailence video. The tape shows Amaya, clad in black, having bound the attendant behind the counter. McDaniel enters the store, and is brought behind the counter. At one point, Amaya, having set the gun down, bends over, and McDaniel seizes his opportunity, rushing forward to strike Amaya and grab the gun. The two men then move into a hallway just out of the frame, where apparently Amaya lunges at McDaniel. A shot goes off in the ensuing struggle, Amaya appears dazed but still a threat. Then McDaniel shoots him in the stomach.

According to an unnamed family friend, Amaya showed no earlier signs of violence. But something apparently changed in the man from tiny downstate Rankin, Illinois this past summer after helost his job at a Milford trucking company. By October, when the "honeybee" shootings started, Amaya had cut off ties with even his closest friends. (WB9QZB, Chicago Tribune OnLine, Morris Daily Herald, CNN, other sources)

**

RESTRUCTURING: SARL PREPARING DOCUMENTATION TO INCREASE 160 METRE ALLOCATION

The South African Radio League is preparing documentation to gain access to additional spectrum on the 160 meter band for amateur communication in that nation.

South African radio amateurs are invited to make input by sending their views as to why it is necessary to expand the very narrow allocation currently available. Responders are asked to include items such as propagation studies and of what benefit an expanded 160 meter allocation will be.

South African hams should send the information to zs6akv (at) sarl (dot) org (dot) za by end January. The South African Radio League proposal will be presented at the next SARL and the Independent Communications Authority of South Africa liaison meeting planned for February of 2011. (SARL)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the W9BBK repeater serving Bollingbrook, Illinois.

(5 sec pause here)

**

ENFORCEMENT NEEDED: RESEARCHERS CALL CYBERSECURITY THE NEW CIVIL DEFENSE

A pair of University of Cincinnati researchers says the nation's cybersecurity is being threatened because an important element in

establishing it is not being emphasized enough. That of citizen awareness and participation. Amateur Radio Newsline's Bill Pasternak, WA6ITF, has more:

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In equating today's citizen role in cybersecurity to the Civil Defense efforts developed at the advent of the era of atomic weapons, Political Science faculty members Richard Harknett and James Stever argue that an active role for citizenry participation in security efforts is largely being overlooked.

They make their case in a new paper published in the "Journal of Homeland Security and Emergency Management." Harknett and Stever argue that a three-pronged approach to cybersecurity is necessary. They note that ideas of coordination within government agencies and also between government and business interests surface in almost every discussion on the topic, but engagement with the public about the role they can play in cybersecurity rarely gets mentioned.

The two researchers say that the general population must be engaged as active security providers, not simply beneficiaries of security policy. This is because their practices often create the threats to which government must respond. As an example, they cite the hijacking last July of up to 50,000 computers for use in a botnet denial-of-service attack on Web sites operated by the U.S. and South Korean governments.

For the Amateur Radio Newsline, I'm Bill Pasrternak, WA6ITF, in Los Angeles.

--

Currently, the government is in a period of re-examining policy towards cybersecurity. The New York Times recently published an extensive story examining U.S. deficiencies in policy towards cyber attacks, and a new study of 600 computer and computer-security executives showed high levels of concern that cyber attacks at any time could compromise our nations energy and communication sectors. (University of Cincinnati via Science Daily)

**

ENFORCEMENT: FCC CITES MICHIGAN BUSINESS FOR SELLING UNAUTHORIZED CB SETS

The FCC has issued an Official Citation to to Doctor Radio's CB Shop of Monroe, Michigan. This for marketing unauthorized radio frequency devices in the United States in violation of Section 302(b) of the Communications Act, and Section 2.803(a)(1) of the Commission's rules. The devices are identified as high power CB radios that could operatr outside of bthe 11 meter Class D Citizens Radio B and.

By way of background, on October 20, 2010, an agent from the Enforcement Bureau's Detroit Office visited the Doctor Radio. At that

time he observed that the store offered for sale the Cobra Sound Tracker and the Cobra 150 GTL DX. A store employee explained to the agent that the Cobra Sound Tracker was modified to operate with 170 watts of power. The store employee further explained that the Cobra 150 GTL DX was an amateur radio that could operate on CB frequencies. Under current FCC Rules, both of these radios are illegal to sell in the United States.

The Citation warns Doctor Radio's CB Shop that if, after receipt of the Citation, that it violates the Communications Act or the Rules by engaging in such sales that the Commission may impose monetary forfeitures of up to $16,000 for each such violation or each day of a continuing violation and up to $112,500 for any single act or failure to act. In addition, violations of the Communications Act or the Rules can result in seizure of equipment through forfeiture actions, as well as criminal sanctions, including imprisonment.

Doctor Radio's CB Shop was given thirty days after the January 5th release date of the Citation to reply either through a personal interview at the closest FCC office, or through a written statement. Any written statements must specify what actions have been taken by Doctor Radio to ensure that it does not violate the Rules governing the marketing of radio frequency devices in the future. (FCC)

**

NAMES IN THE NEWS CORRECTION: IT'S A QSO A DAY FOR G6NHU DURING 2011

And a correction to last weeks story about Keith Maton, G6NHU, who has embarked on an ambitious project throughout 2011 to have a QSO every day of the year. Somehow we typo'ed his call the wrong way in the story header. His correct all letters are G6NHU.

And as we noted correctly, there is a blog to follow the progress of this project at www.qso365.co.uk. The blog won't necessarily be updated every day but it will document how the project is going with updates as time permits. (G6NHU)

**

NAMES IN THE NEWS: W4MD APPOINTED AS ALABAMA SM

David Drummond, W4MD, of Northport, Alabama has been appointed Alabama Section Manager effective January 1st. He succeeds Jay Isbell, KA4KUN, who had served as Section Manager since January 2008 but had resigned in December 2010 due to health related reasons. Drummond has served as Alabama Assistant Section Manager since January 2008. He will complete the current Alabama Section Manager term that continues through December 31st of this year. (ARRL)

**

NAMES IN THE NEWS: 2011 NEW ZEALIND DX HALL OF FAME INDUCTEES

John N. Shaw, ZL1BYZ, Bryan Anderson, ZL2AFT, and the late Peter W. Watson. ZL3GQ, have been selected asv the 2011 honorees have beem selected for iunduction into the New Zealand DX Hall of Fame. Each was choen based on his dedication to ham radio and the furthering of the art of DX operation.

The New Zealand DX Hall of Fame was established in 2009 to honor those outstanding ZL DXers and contesters who have excelled in the radio sport aspect hobby over many years. The current panel of judges includes Ken McCormack, ZL1AIH, Duncan McMahon, ZL3JT and Bill Carney, ZL3NB. (ZL2AL)

**

THE SOCIAL SCENE: HAMVENTION AWARDS NOMINATING PERIOD ENDS JANUARY 15th

And a reminder that the deadline for Hamvention award nominations is getting close. The Hamvention now sponsors four annual awards. These are the Technical Excellence, Special Achievement and Radio Amateur of the Year Awards. And as the special Radio Club of the Year was such a big success in 2010, that Hamvention planners have decided to make it a permanent addition to the Hamvention Awards program.

If you know of a radio amateur or a club deserving of recognition please submit your nomination. Further information and nomination forms can be found on-line at www.Hamvention.com in the awards section. To be considered for any award the nominations must be submitted no later than January 15, 2011. Nominations go by mail to Hamvention Awards, Post Office Box 964, Dayton, Ohio, 45401.

Again, the cutoff date to submit nominations is January 15th which is less than a week away. (Hamvention)

**

WITH NEWSLINE: RADIO SCOOTER INTERNATIONAL TO AIR ARNEWSLINET

Some good news for those hams who have been asking if any Internet radio stations retransmit these weekly Amateur Radio Newsline reports. Well Bill Bergadano, KA2EMZ, reports that his station known as Radio Scooter International began carrying Amateur Radio Newsline on January 9th.

According to Bergadano, Amateur Radio Newsline airs at 03:00 U-T-C on Mondays. That translates into 7:30PM Eastern and 4:30PM Pacific Time.

To listen go to www dot radioscooterinternational dot net. Then click the antenna and then the play button on the next page.

Bergadano tells Newsline that Radio Scooter International has been on the air since 2005, and, has been heard in over 80 countries. (KA2EMZ)

**

WITH NEWSLINE: PODCAST ADDRESS CHANGE

And a follow-up to last weeks report that some listeners with the latest iPods cannot get Amateur Radio Newsline to play on their 4th generation devices. We have received several listener responses with possible answers, but Kevin Trotman, N5PRE, who sponsors the Podcast thinks he has the best solution. Kevin has moved the Podcast file to a new server at http://n5pre.squarespace.com/arnewsline. He says that the new server should better serve listener needs. A live link to it in bright green is now at our website at www dot arnewsline dot org. If you are one of those suffering from the problem, please let us know if this fix helps you. Also, keep in mind that this is a direct link and not the same as available though the Apple iTunes on line store. (ARNewsline(tm) and N5PRE)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

SWL CORNER: THREE DX TESTS SET FOR FEBRUARY

If you are an SWL or a ham with a good Medium Wave receiver, listen up. On Saturday February 12th, at precisely oh-seven hundred and oh-eight-hundred U-T-C, radio station KHMO 1070 Kilohertz in Hannibal, Missouri, will conduct a DX test for SWL's worldwide. The test will be with Morse code, sweep tones, and voice announcements for five-minutes at the top of the first hour with its five-kilowatt, three-tower, day pattern, and then five-minutes at the top of the second hour at its one-kilowatt, six-tower, nighttime power.

Also on February 12th, from oh-nine hundred to oh-ten-hundred U-T-C, WLIQ 1530 Kilohertz in Quincy Illinois will conduct a DX test of its own WLIQ will test for twenty minutes using Morse code, sweep tones, voice announcement, special music, sound bites and the like at its fourteen-hundred watts, non-directional, day power. Then WLIQ will test for twenty minutes at two-hundred-ninety watts non-directional, critical hours power. Finally, for the last twenty minutes of the hour, they will test at three watts, non-directional, night power. That's right, we said three watts which is almost miuceo power on the AM broadcast band..

The third, and last test is on Saturday, February 19th. This one will be will be from oh-seven-hundred to oh-eight-hundred U-T-C from WLRB 1510 Kilohertz from Macomb Illinois. The WLRB test for the first thirty-minutes will use Morse code, sweep tones, voice announcement, special music, sound bites at one-kilowatt, non-directional, day power. For the second half of the test, the content will be the same but the

power will be reduced to two-hundred-fifty watts, non-directional for its critical hours power.

If you would like to receive a Q-S-L, you can send a written report, or a cassette or CD to the Chief Engineer of these stations by following the rules and sending reports the following address: Gary Glaenzer, c/o (Put the name of the station whose DX test your are reporting on the next line), 325 East Douglas Avenue, Jacksonville, Illinois 62650.

Tapes or CDs will be accepted along with written reports but must be cued up to the point of where the best reception is. If sending in a report by mail, you must include a return, self addressed, stamped envelope if you expect to get back a QSL or any reply.

The reports are being sent to the engineers home address, not the station. So please be patient, as Mr. Glaenzer is the Chief Engineer for 16 radio stations in Missouri and Illinois. E-QSLs are available. Send them to the engineer at glaenzer (at) frontier dot com with both the station call letters and the words "DX test" in the subject line. (W8HDU)

**

HAM RADIO IN SPACE: TMA-20 LAUNCH VIDEO NOW ON LINE

Video of the spectacular night launch of the Soyuz TMA-20 spacecraft can be sewen on-line at tinyurl.com/2gx5hqd. The TMA-20 launch carried Expedition 26 crew members NASA astronaut Cady Coleman, Russian cosmonaut Dmitry Kondratyev, and European Space Agency astronaut Paolo Nespoli. IZ0JPA to the International Space Station.

This is Nespoliu's second trip into space. In June of 2006, IZ0JPA was assigned to the Space Shuttle mission STS-120, which is dedicated to the build-up of the International Space Station. (UniverseToday.com, ARNewsline.orgT)

**

HAM RADIO IN SPACE: HOW TO WORK SATELLITES WITH YOUR HT

Clint Bradford, K6LCS, of Mira Loma California, has published an updated copy of the "How to Work Ham Satellites With Your HT" tutorial. Its posted on-line at www dot work dash sat dot com. (ANS)

**

ON THE AIR: CELEBRATING FRANZ LISZT

A group of Hungarian radio amateurs from J noshalma will use the special callsign HG200LST between January 1st and December 31st. This activity is to celebrate the 200th anniversary of the birth of composer and virtuoso pianist Franz Liszt QSL this operation via HA5GY. (DX OnLine)

**

HAM DX HELP WANTED: DX'ERS SOUGHT FOR LUXIUARY FILI OPERATION

VK4AN, OZ1IKY and possibly others are planning a major operation as 3D2A to Fiji between March 15th and April 2nd and are currently looking for experienced DXers to join them during this operation. They state that their activities will be from Nadi in a 3 story 2 bedroom luxury air conditioned apartment with roof top antennas including a full-size 160 meter Inverted Vee or delta-loop, Spiderbeam, DX-88 and other antennas. Activity will be on 160 through 6 meters but concentrating on the lower bands. If you would like to join their team, contact Eddie, VK4AN, at vk4an at wia dot org dot au. More details on this upcoming ham radio luxiary adventure are available at pacific-dxers dot com. (OPDX)

**

DX

In DX, word that HA3AUI is shortly heading back to Western Africa. Look for him to be active as 6W2SC from Senegal and J5UAP from Guinea-Bissau between February 1st and March 31st. His activity will be on 160 through 10 meters, mainly on CW and the digital modes. QSL direct via HA3AUI.

VO1AU will be active stroke 9M6 from, East Malaysia between March 2nd and the 15th. His operation will include the Commonwealth and ARRL DX SSB Contests. QSL via VO1MX.

DC9TH is now on the air as 8Q7TH from Baa Atoll in the Maldives. He's reporetedly been heard on 20 meter SSB. If you work him, please QSL to his home callsign.

EI8CC, the former Honorary Secretary of the Irish Radio Transmitting Societyt and new Irish ambassador to Lesotho will soon be on the air from that nation on CW and SSB as 7P8CC. The final items of his station have been shipped so expect to hear him on the air from Lesotho in the not to distant future.

Lastly, ZS6TQ is now active as 9Q0HQ/6 from the Republic of the Congo. His operation is primerally on weekends and during the week after 1800 UTC. Listen out for him on 40through 6 meters using CW, SSB and PSK31. QSL via K3IRV.

(Above from various DX ,news sources)

**

THAT FINAL ITEM: RUSSIA TO TAKE THE INTERNET INTO SPACE

And finally this week, Russian engineers have started drawing up a plans to take the Internet into space. They say that their new Kosmonet project and its implementation will provide an opportunity for Runet users to enter the Internet in a whole new way. Amateur Radio Newsline's Bruce Tennant, K6PZW, has more:

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The developers of the system say that rapid access to the Internet is only part of the task set before the Kosmonet. They give priority to guaranteeing communications between spacecraft and establishing control over Russian orbited flying objects from any point on the Earth and stable communications with remote regions of Russia.

Vitaly Davydov is the deputy head of the Russian space agency. He says that such a communication system is crucial for the north and in the Polar Regions of Russia because satellites in the geostationary orbit cannot provide access to these regions. He notes that for his nation to build fixed transmitters there or lay optic fiber cables to these regions is either economically inexpedient or technically impossible.

The new project is an upgraded version of the present system known as Gonets which translates into the word Messenger in English. Davydov says that it is crucial for Russia to have the possibility of ensuring communication with any of its satellites at any time and linking them with the mission control centers. In short, days Davydov, Russia is lifting the Internet into orbit.

The developers emphasize that the "Kosmonet" does not depend on a ground infrastructure. Rather, communications will be maintained with the assistance of terminals and basic stations through satellites. Consequently, emergency situations such as earthquakes or other calamities cannot interrupt the proposed systems communications.

For the Amateur Radio Newsline, I'm Bruce Tennent, K6PZW, in Los Angeles.

--

Davydov says that at present, there is no such a system, and his nation hopes to enter into this market first. (Southgate)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is Newsline (at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Davis, W2JKD, saying 73 and we thank you for listening.

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4. ITANET - ITALIAN CW NET

Newsgroup: rec.radio.amateur.moderated
Date: 2011-01-11 16:11:57 UTC
From: Spark <spark@nospam.com>
Message-ID: <4d2b9eb1$0$10576$4fafbaef@reader1.news.tin.it>
Source record: 960

Hello everyone,

In order to improve their ability to 'receiving CW,
and recently 'born ITANET, by IK0XCB I1DMP and, with the collaboration
Informatics IK2SOE.

The first telegraph ITALIAN Net at various speeds', and
beginners and advanced.

EVERY SUNDAY NIGHT ON 3565 KHZ, from 20.00 GMT.

Will be drawn on the charts of sending their written
in defendant receiving a total of 100 groups at the speed 'of 12 wpm
. Will follow 'a second message having the same structure as the first but
speed 'of 20 wpm.

The third message will be 'broadcast clear and in Italian. This
e 'for the reception in mind without writing.

RADIO FOR THE LAUNCH OF THE TEST PROGRAM AND PREPARE TO FACILITATE THE
RECEPTION WILL START 'TO 19,45 GMT

I invite all those interested in improving their
capacity 'reception in cw to participate.

I am attaching the website where you can find more information:

http://www.ik2soe.org/NET/show_w.php?what=LAST

(Click on the guide), there will be weekly,
monthly and yearly, with a award, all free of course.!

73'

5. FCC Daily Digest 01/12/2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-01-12 17:22:30 UTC
From: noreply@info.fcc.gov
Message-ID: <ADMIN-44256-443202-2011.01.12-11.23.41--rec-radio-info#panix.com@info.fcc.gov>
Source record: 961
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info

(Moderator's Note: FCC Part 97 Amateur Radio actions are preceded by "+".)

Daily Digest

Vol. 30 No. 8 January
12, 2011

THE FOLLOWING ITEMS ARE DATED AND RELEASED TODAY:

PUBLIC NOTICES

Report No: SES-01311 Released: 01/12/2011. SATELLITE COMMUNICATIONS
SERVICES RE: SATELLITE RADIO APPLICATIONS ACCEPTED FOR FILING. IB .
Contact: (202) 418-0719, TTY: (202) 418-2555
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304056A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304056A1.txt

Report No: SES-01312 Released: 01/12/2011. SATELLITE COMMUNICATIONS
SERVICES INFORMATION RE: ACTIONS TAKEN. IB . Contact: (202) 418-0719,
TTY: (202) 418-2555
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304057A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304057A1.txt

Report No: 47401 Released: 01/12/2011. BROADCAST ACTIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304013A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304013A2.txt

Report No: 27401 Released: 01/12/2011. BROADCAST APPLICATIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304012A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304012A2.txt

Report No: 1866 Released: 01/12/2011. CABLE TELEVISION RELAY SERVICE
(CARS) APPLICATIONS RE: APPLICATIONS ACCEPTED FOR FILING. MB . Contact:
(202) 418-7000
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304010A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304010A1.txt

Released: 01/12/2011. TARIFF TRANSMITTAL PUBLIC REFERENCE LOG. WCB .
Contact: (202) 418-0270
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304062A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304062A1.txt

Report No: CWS-11-28 Released: 01/12/2011. ANTENNA STRUCTURE REGISTRATION SERVICE INFORMATION. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304044A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304044A1.txt

Report No: CWS-11-29 Released: 01/12/2011. ANTENNA STRUCTURE REGISTRATION SERVICE INFORMATION. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304049A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304049A1.txt

Report No: 6529 Released: 01/12/2011. WIRELESS TELECOMMUNICATIONS BUREAU SITE-BY-SITE ACTION. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304035A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304035A1.txt

Report No: 6530 Released: 01/12/2011. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU SITE-BY-SITE ACTION. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304036A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304036A1.txt

Report No: 6524 Released: 01/12/2011. WIRELESS TELECOMMUNICATIONS BUREAU SITE-BY-SITE ACCEPTED FOR FILING. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304028A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304028A1.txt

Report No: 6524A Released: 01/12/2011. WIRELESS TELECOMMUNICATIONS BUREAU SITE-BY-SITE ACCEPTED FOR FILING. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304030A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304030A1.txt

Report No: 6524B Released: 01/12/2011. WIRELESS TELECOMMUNICATIONS BUREAU SITE-BY-SITE ACCEPTED FOR FILING. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304031A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304031A1.txt

Report No: 6524C Released: 01/12/2011. WIRELESS TELECOMMUNICATIONS BUREAU SITE-BY-SITE ACCEPTED FOR FILING. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304032A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304032A1.txt

Report No: 6540 Released: 01/12/2011. WIRELESS TELECOMMUNICATIONS BUREAU MARKET-BASED APPLICATIONS ACTION. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304048A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304048A1.txt

Report No: 6525 Released: 01/12/2011. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU SITE-BY-SITE ACCEPTED FOR FILING. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304034A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304034A1.txt

Report No: 6541 Released: 01/12/2011. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU MARKET-BASED APPLICATIONS ACTION. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304047A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304047A1.txt

Report No: 6538 Released: 01/12/2011. WIRELESS TELECOMMUNICATIONS BUREAU MARKET-BASED APPLICATIONS ACCEPTED FOR FILING. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304046A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304046A1.txt

Report No: 6536 Released: 01/12/2011. WIRELESS TELECOMMUNICATIONS BUREAU SITE BASED LICENSES TERMINATION PENDING PUBLIC NOTICE. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304043A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304043A1.txt

Report No: 6539 Released: 01/12/2011. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU MARKET-BASED APPLICATIONS ACCEPTED FOR FILING. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304052A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304052A1.txt

Report No: 6537 Released: 01/12/2011. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU SITE BASED LICENSES TERMINATION PENDING NOTICE. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304042A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304042A1.txt

Report No: 6542 Released: 01/12/2011. WIRELESS TELECOMMUNICATIONS BUREAU MARKET BASED LICENSES TERMINATION PENDING PUBLIC NOTICE. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304051A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304051A1.txt

Report No: 6543 Released: 01/12/2011. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU MARKET BASED LICENSES TERMINATION PENDING PUBLIC NOTICE. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304050A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304050A1.txt

Report No: 6534 Released: 01/12/2011. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU ASSIGNMENT OF LICENSE AUTHORIZATION APPLICATIONS, TRANSFER OF CONTROL OF LICENSEE APPLICATIONS, DE FACTO TRANSFER LEASE APPLICATIONS AND SPECTRUM MANAGER LEASE NOTIFICATIONS, DESIGNATED ENTITY REPORTABLE ELIGIBILITY EVENT APPLICATIONS, AND DESIGNATED ENTITY ANNUAL REPORTS ACTION. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304026A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304026A1.txt

Report No: 6531 Released: 01/12/2011. WIRELESS TELECOMMUNICATIONS BUREAU ASSIGNMENT OF LICENSE AUTHORIZATION APPLICATIONS, TRANSFER OF CONTROL OF LICENSEE APPLICATIONS, AND DE FACTO TRANSFER LEASE APPLICATIONS, AND DESIGNATED ENTITY REPORTABLE ELIGIBILITY EVENT APPLICATIONS ACCEPTED FOR FILING. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304025A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304025A1.txt

Report No: 6533 Released: 01/12/2011. WIRELESS TELECOMMUNICATIONS BUREAU ASSIGNMENT OF LICENSE AUTHORIZATION APPLICATIONS, TRANSFER OF CONTROL OF LICENSEE APPLICATIONS, DE FACTO TRANSFER LEASE APPLICATIONS AND SPECTRUM MANAGER LEASE NOTIFICATIONS, DESIGNATED ENTITY REPORTABLE ELIGIBILITY EVENT APPLICATIONS, AND DESIGNATED ENTITY ANNUAL REPORTS ACTION. WTB

http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304027A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304027A1.txt

Report No: 6533A Released: 01/12/2011. WIRELESS TELECOMMUNICATIONS BUREAU ASSIGNMENT OF LICENSE AUTHORIZATION APPLICATIONS, TRANSFER OF CONTROL OF LICENSEE APPLICATIONS, DE FACTO TRANSFER LEASE APPLICATIONS AND SPECTRUM MANAGER LEASE NOTIFICATIONS, DESIGNATED ENTITY REPORTABLE ELIGIBILITY EVENT APPLICATIONS, AND DESIGNATED ENTITY ANNUAL REPORTS ACTION. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304029A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304029A1.txt

Report No: 6532 Released: 01/12/2011. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU ASSIGNMENT OF LICENSE AUTHORIZATION APPLICATIONS, TRANSFER OF CONTROL OF LICENSEE APPLICATIONS, AND DE FACTO TRANSFER LEASE APPLICATIONS, AND DESIGNATED ENTITY REPORTABLE ELIGIBILITY EVENT APPLICATIONS ACCEPTED FOR FILING. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304024A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304024A1.txt

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TEXTS

TELEBEEP, INC. Adopted a Consent Decree in this proceeding. Action by: Chief, Telecommunications Consumers Division, Enforcement Bureau. Adopted: 01/11/2011 by Order/Consent Decree. (DA No. 11-14). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-14A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-14A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-14A1.txt

RING CONNECTION, INC. Adopted a Consent Decree in this proceeding. Action by: Chief, Telecommunications Consumers Division, Enforcement Bureau. Adopted: 01/11/2011 by Order/Consent Decree. (DA No. 11-38). EB http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-38A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-38A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-38A1.txt

CENTRAL COMMUNICATIONS SERVICE CO. Adopted a Consent Decree in this proceeding. Action by: Chief, Telecommunications Consumers Division, Enforcement Bureau. Adopted: 01/11/2011 by Order/Consent Decree. (DA No. 11-18). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-18A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-18A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-18A1.txt

NETSPAN CORPORATION D/B/A FOREMOST TELECOMMUNICATIONS. Adopted a Consent Decree in this proceeding. Action by: Chief, Telecommunications Consumers Division, Enforcement Bureau. Adopted: 01/11/2011 by Order/Consent Decree. (DA No. 11-34). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-34A1.doc

http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-34A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-34A1.txt

POST-TRANSITION TABLE OF DTV ALLOTMENTS, 47 C.F.R. SECTION 73.622(I), HUNTSVILLE, ALABAMA. Changed station WHNT-TV's channel from 46 to 19. Proceeding Terminated. (Dkt No. RM-11488 08-194). Action by: Chief, Video Division, Media Bureau. Adopted: 01/05/2011 by R&O. (DA No. 11-27). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-27A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-27A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-27A1.txt

+ GLENN A. BAXTER. Designated the application for hearing. (Dkt No. + 11-7). Action by: Deputy Chief, Mobility Division, Wireless + Telcommunications Bureau. Adopted: 01/10/2011 by ORDER. (DA No. 11-58). + WTB http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-58A1.doc + http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-58A1.pdf + http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-58A1.txt

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ADDENDA: THE FOLLOWING ITEMS, RELEASED JANUARY 11, 2011, DID NOT APPEAR IN DIGEST NO. 7:

NEWS RELEASES

FCC RELEASES NEW LOCAL TELEPHONE COMPETITION DATA. Third Collection to Comprehensively Include Interconnected VoIP. News Release. News Media Contact: Mark Wigfield at (202) 418-0253, email: Mark.Wigfield@fcc.gov WCB . Contact James Eisner and Suzanne Mendez at (202) 418-0940, TTY: (202) 418-0484
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304053A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304053A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304053A1.txt

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PUBLIC NOTICES

Released: 01/11/2011. ERRATUM - EMERGENCY ACCESS ADVISORY COMMITTEE ANNOUNCEMENT OF MEMBERS. (DA No. 11-55) Issued an Erratum correcting Public Notice, DA 10-2318, released on December 7, 2010. CGB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-55A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-55A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-55A1.txt

Released: 01/11/2011. APPLICATION FILED FOR THE TRANSFER OF CONTROL OF CYPRESS COMMUNICATIONS OPERATING COMPANY, LLC TO THE BROADVOX HOLDING

COMPANY, LLC. (DA No. 11-52). (Dkt No 10-216). WCB . Contact: Jodie May at (202) 418-0913
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-52A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-52A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-52A1.txt

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TEXTS

TRACFONE WIRELESS, INC. Denied the petition for modification. (Dkt No. 96-45). Action by: Chief, Wireline Competition Bureau. Adopted: 01/11/2011 by ORDER. (DA No. 11-54). WCB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-54A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-54A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-54A1.txt

FCC RELEASES NEW LOCAL TELEPHONE COMPETITION DATA. The report summarizes data collected by FCC Form 477 as of December 31, 2009. Action by: Industry Analysis & Technology Division, Wireline Competition Bureau by REPORT. WCB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304054A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304054A1.txt

6. The ARRL Letter for January 13, 2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-01-13 22:48:37 UTC
From: ARRL Web site <memberlist@www.arrl.org>
Message-ID: <20110113222043.74E4A23E32@bmail.arrl.org>
Source record: 962
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

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**********************************************
The ARRL Letter

Published by the American Radio Relay League
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January 13, 2011

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive
<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

- + ARRL in Action: New Amateur Radio Bill Introduced in Congress
- + FCC News: FCC Sends License Renewal for K1MAN to Administrative Law
Judge
- + Public Service: Midwestern Hams Spot, Track Tornados As 2011 Begins
- + On the Air: Aim High in the ARRL January VHF Sweepstakes
- On-the Air: ARRL Outgoing QSL Service Announces New Rate Structure
- + Amateur Radio in the Classroom: ARRL Executive Committee Approves
Grants for Five Schools
- + ARRL Board of Directors to Meet Next Week
- + ARRL Foundation Scholarship Applications and Transcripts Due
February 1
- Solar Update
- + Amateur Radio Fun: Be a Star! Enter the ARRL Video Contest
- Amateur Radio Fun: New QuickStats Poll Now Available on ARRL Website
- Silent Key: Former Western Massachusetts Section Manager Bill
Voedisch, W1UD (SK)
- This Week on the Radio
- Upcoming ARRL Section, State and Division Conventions and Events

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>

==> + ARRL IN ACTION: NEW AMATEUR RADIO BILL INTRODUCED IN CONGRESS

The Amateur Radio Emergency Communications Enhancement Act, which
died at the end of the 111th Congress, has been reintroduced in the
112th Congress as HR 81
<http://www.thomas.gov/cgi-bin/query/D?c112:2:./temp/%7Ec1129bpLP1::>.
The sponsor is Representative Sheila Jackson Lee (D-TX-18). The new
bill -- which was introduced on January 5 -- has been referred to the
House Committee on Energy and Commerce. "We are hopeful that this early
start will lead to success in the new Congress," commented ARRL Chief
Executive Officer David Sumner, K1ZZ.
```

Rep Jackson Lee first introduced the bill -- HR 2160
<http://www.arrl.org/hr2160> -- in the 111th Congress in April 2009
<http://www.arrl.org/news/houston-representative-introduces-amateur-radio-bil
l-in-congress>.
It gained an additional 41 cosponsors but did not progress out of the
committee of jurisdiction. A similar bill introduced in the Senate -- S
1755
<http://www.arrl.org/news/senate-introduces-companion-bill-to-hr-2160>
-- made it all the way through that body in December 2009, but likewise
was not taken up by the House. The objective of the bill -- which is
supported by the ARRL -- is for the Secretary of Homeland Security to
study the uses and capabilities of Amateur Radio communications in
emergencies and disaster relief and to identify and make
recommendations regarding impediments to Amateur Radio communications,
such as the effects of private land use regulations on residential
antenna installations.

==> + FCC NEWS: FCC SENDS LICENSE RENEWAL FOR K1MAN TO ADMINISTRATIVE
LAW JUDGE

The FCC has issued a Hearing Designation Order
<http://www.fcc.gov/Daily_Releases/Daily_Business/2011/db0112/DA-11-58A1.pdf>
to determine, among other things, if the Amateur Radio license of Glenn
A. Baxter, K1MAN, of Belgrade Lakes, Maine, should be renewed.
According to the Order, "Baxter has apparently willfully and repeatedly
engaged in unlawful Commission-related activities, including causing
interference to ongoing communications of other amateur stations,
transmitting communications in which he had a pecuniary interest,
failing to file requested information pursuant to an Enforcement Bureau
(Bureau) directive, engaging in broadcasting without communicating with
any particular station and failing to exercise control of his station."

Baxter, whose amateur license expired in 2005, filed a timely renewal
on July 22, 2005; his license expired on October 17. Because of the
timely renewal, Baxter's license remained in effect past the expiration
date. The FCC said it "believe[s] that Baxter's apparent continuing
course of misconduct raises a substantial and material question of fact
as to whether he possesses the requisite character qualifications to be
and remain a Commission licensee."

==> + PUBLIC SERVICE: MIDWESTERN HAMS SPOT, TRACK TORNADOS AS 2011
BEGINS

In the final hours of 2010, tornados swept across Missouri, Illinois
and Arkansas, leaving at least seven people dead. Hams in Missouri --
one of the hardest hit areas -- activated nets and provided real-time
weather observations to the National Weather Service. According to a
timeline of events in the St Louis Post-Dispatch, hams in the towns of
Pacific, Ballwin and Sunset Hills in Missouri, as well as a ham in
O'Fallon, Illinois, were among the many who spotted and reported
twisters and severe weather to their local NWS offices.

Steve Runnels, KD4OPZ -- the Warning Coordination Meteorologist at the NWS office in Springfield, Missouri -- said that he was impressed by "the amount of Amateur Radio support we received during the overnight and into the early morning hours. This proves that the Amateur Radio community is always ready. It also shows the strength of their commitment to the communities they live in and the National Weather Service's mission to protect life and property." Read more here <http://www.arrl.org/news/midwestern-hams-spot-track-tornados-as-2011-begins> .

==> + ON THE AIR: AIM HIGH IN THE ARRL JANUARY VHF SWEEPSTAKES

VHF operators will be on the bands in force the weekend of January 22-24 as the ARRL January VHF Sweepstakes hits the airwaves. This contest gives the VHFer in all of us a chance to do some contesting during the winter months. According to ARRL Contest Branch Manager Sean Kutzko, KX9X, January may not seem like the ideal time to hold a VHF+ contest, but sometimes he said, the propagation gods like to surprise and confound. "There have been plenty of QSOs made via sporadic-E in the colder months this winter, including a surprise opening from the Midwest and Western US to Australia and New Zealand just this week! QSOs on other forms of enhancement exist as well, thanks to tropospheric ducting and auroral propagation. Because of the advent of WSJT software, making QSOs via meteor scatter in the wee hours of the morning on 6 and 2 meters has never been easier. There are plenty of opportunities to make long-haul QSOs on the VHF+ bands in January." Read more here <http://www.arrl.org/news/aim-high-in-the-arrl-january-vhf-sweepstakes>.

==> ON-THE AIR: ARRL OUTGOING QSL SERVICE ANNOUNCES NEW RATE STRUCTURE

Effective January 17, 2011, a new pricing structure will go into effect for the ARRL Outgoing QSL Service. With the new rate structure, amateurs will no longer need to count outgoing cards and then guess as to what to pay based upon a half-pound rate; a simple weighing of the cards is all that is necessary to determine what amount to send to the Bureau. This new structure also accommodates a small rate increase in response to recent postage, shipping and handling costs. Read more here <http://www.arrl.org/news/arrl-outgoing-qsl-service-announces-new-rate-structure>.

==> + AMATEUR RADIO IN THE CLASSROOM: ARRL EXECUTIVE COMMITTEE APPROVES GRANTS FOR FIVE SCHOOLS

In December 2010, the ARRL Executive Committee reviewed grant applications for the ARRL's Education & Technology Program (ETP), awarding equipment valued at nearly $5000 to five schools. More than 525 schools across the country have received support from the ETP in the form of grants for equipment, curriculum and resources, as well as teacher in-service training through the Teachers Institute on Wireless Technology. Applications for equipment and resource grants are accepted twice each year; application deadlines are May 1 and November 1. Applications for 2011 summer sessions of the Teachers Institute are

currently being accepted. Read more here
<http://www.arrl.org/news/arrl-executive-committee-approves-grant-funding-for
-five-schools>.

==> + ARRL BOARD OF DIRECTORS TO MEET NEXT WEEK

The ARRL Board of Directors will hold its 2011 Annual Meeting on
January 21-22 in Windsor, Connecticut. Directors, Vice Directors and
ARRL Board Officers will be in attendance, including two new Vice
Directors who will be at their first Board meeting: Southeastern
Division Vice Director Andrea Hartlage, KG4IUM, and West Gulf Division
Vice Director John Robert Stratton, N5AUS. The Board will also welcome
IARU Secretary Rod Stafford, W6ROD, and Radio Amateurs of Canada
President Geoff Bawden, VE4BAW. The meeting will be preceded on
Thursday, January 20 with meetings of the Board's Administration and
Finance Committee and the Programs and Services Committee. At its
January 2010 meeting, the ARRL Board of Directors decided to make the
agendas of Board and Executive Committee meetings available on the ARRL
website. The agenda for the 2011 Annual Meeting is available here
<http://www.arrl.org/attachments/view/News/56557>. Per the Articles of
Association <http://www.arrl.org/arrl-articles-of-association> the ARRL
Board of Directors meets twice a year, in January and July.

==> + ARRL FOUNDATION SCHOLARSHIP APPLICATIONS AND TRANSCRIPTS DUE
FEBRUARY 1

Students planning to apply for the more than 60 scholarships
administered by the ARRL Foundation should be aware that the deadline
is fast approaching. All materials -- including transcripts -- are due
February 1. Beginning this year, applicants must submit all material
electronically. No paper forms will be accepted. Read more here
<http://www.arrl.org/news/arrl-foundation-scholarship-applications-and-transc
ripts-due-february-1>.

==> SOLAR UPDATE

Tad "I'm melting in the Sun
<http://www.youtube.com/watch?v=8t7QQ_DrIpA>" Cook, K7RA, reports: The
average daily sunspot numbers declined 12 points to 38 during the week
of January 6-12. The average daily solar flux declined by nearly 6
points to 83.8. The latest forecast shows solar flux at 80 on January
13-15, 78 on January 16-19 and back to 80 on January 20-35, then rising
to nearly 90 by the end of the month. The same forecast has planetary A
index for January 13-22 at 5, 8, 7, 5, 5, 5, 5, 7, 7 and 5. Geophysical
Institute Prague sees unsettled geomagnetic conditions on January
14-15, quiet to unsettled January 16, unsettled January 17-18, quiet to
unsettled January 19 and quiet on January 20. The STEREO mission's
coverage of the entire Sun <http://stereo.gsfc.nasa.gov/> is nearly
complete, with continuous images showing more than 99.2 percent of our
nearest star. By Sunday evening in North America, the project will have
passed 99.34 percent coverage. The black band of unseen area is now
just a tiny sliver, and magnetically active areas over the entire Sun

may now be observed live from any place with an Internet connection at any time of the day or night. Look for more information on the ARRL website on Friday, January 14. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by INXS <http://en.wikipedia.org/wiki/Inxs>' Melting in the Sun <http://www.youtube.com/watch?v=8t7QQ_DrIpA>.

==> + AMATEUR RADIO FUN: BE A STAR! ENTER THE ARRL VIDEO CONTEST

If you've ever wanted a way to show the world how exciting Amateur Radio can be, here's your chance: The ARRL is sponsoring its first-ever video contest <http://www.arrl.org/video-contest>! We are looking for ARRL members to shoot and submit videos that showcase how fun and electrifying our hobby is; extra points will be awarded for a video showing someone, young or old, licensed or not, making their first contact. Videos will be judged on overall quality and composition, and prizes will be awarded. The video author/producer must be an ARRL member; however, the people who appear in your video can be non-members. This contest is intended for amateur videographers. If you are a professional, please do not apply. Check out all the details -- including the fine print -- on the ARRL Video Contest Rules and Guidelines web page <http://www.arrl.org/video-contest>.

==> AMATEUR RADIO FUN: NEW QUICKSTATS POLL NOW AVAILABLE ON ARRL WEBSITE

Four new poll questions have just been published on the QuickStats page <http://www.arrl.org/quickstats> on the ARRL website. Let your voice be heard!

Questions in this month's QuickStats poll include:

- Do you use a computer to send or receive CW?
- Do you subscribe to any publications that you read online?
- Do you have a separate room in your home that's dedicated strictly to your ham station?
- When operating SSB, do you use a speech processor?

Visit the QuickStats page <http://www.arrl.org/quickstats> and be sure to bookmark it in your browser. Results from this QuickStats poll will be published in the April 2011 issue of QST on the QuickStats page, located in the rear advertising section of the magazine. Along with monthly poll results, QST QuickStats offers colorful charts and graphs that highlight interesting Amateur Radio statistics.

==> SILENT KEY: FORMER WESTERN MASSACHUSETTS SECTION MANAGER BILL VOEDISCH, W1UD (SK)

William Voedisch, W1UD, of Leominster, Massachusetts, became a Silent Key on January 1. He was 78. Voedisch was an avid CW operator who especially enjoyed operating in the CW National Traffic System nets. In recent years, he was the Manager of the NTS First Region CW net and

almost nightly represented the First Region in the Eastern Area Net. He
was also active in the Transcontinental Corps, relaying messages to
other regional nets around the country. Read more here
<http://www.arrl.org/news/former-western-massachusetts-section-manager-bill-v
oedisch-w1ud-sk>.

==> THIS WEEK ON THE RADIO

This week:

- January 14 -- NCCC Sprint Ladder
- January 15 -- LZ Open Contest, Feld Hell Sprint
- January 15-16 -- North American QSO Party (SSB), Hungarian DX
Contest, UK DX Contest (RTTY)
- January 17 -- Run for the Bacon QRP Contest
- January 20 -- NAQCC Straight Key/Bug Sprint

Next week:

- January 21 -- NCCC Sprint Ladder
- January 22-23 -- BARTG RTTY Sprint
- January 22-24 -- ARRL January VHF Sweepstakes
<http://www.arrl.org/january-vhf-sweepstakes>
- January 26 -- SKCC Sprint
- January 27 -- NAQCC Straight Key/Bug Sprint

All dates, unless otherwise stated, are UTC. See the ARRL Contest
Branch page <http://www.arrl.org/contests>, the ARRL Contest Update
<http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest
Calendar <http://www.hornucopia.com/contestcal/index.html> for more
info. Looking for a Special Event station? Be sure to check out the
ARRL Special Event Stations Web page
<http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- January 15, 2011 -- ARRL Southern Florida Section Convention
<http://fmarc.net/hamfest_2011.htm>, Fort Myers, Florida
- January 28-29, 2011 -- ARRL Mississippi State Convention
<http://www.msham.org/hamfest.php>, Jackson, Mississippi

To find a convention or hamfest near you, click here
<http://www.arrl.org/hamfests>.

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<http://www.arrl.org/ncj> . Published bi-monthly, features articles by
top contesters, letters, hints, statistics, scores, NA Sprint and QSO
Parties.
- Subscribe to QEX -- A Forum for Communications Experimenters

<http://www.arrl.org/qex>. Published bi-monthly, features technical articles, construction projects, columns and other items of interest to radio amateurs and communications professionals.
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to the ARES E-Letter (monthly public service and emergency communications news), the ARRL Contest Update (bi-weekly contest newsletter), Division and Section news alerts -- and much more!
- Find us on Facebook <http://www.facebook.com/ARRL.org>!
- ARRL offers a wide array of products <http://www.arrl.org/arrl-store> to enhance your enjoyment of Amateur Radio
- Donate <https://www.arrl.org/arrl-donation-form> to the fund of your choice -- support programs not funded by member dues!

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7. Amateur Radio Newsline(tm) Report 1744 - January 14 2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-01-14 11:58:42 UTC
From: "William M. Pasternak" <newsline@ix.netcom.com>
Message-ID: <20110114100005.8A8E233C27@panix2.panix.com>
Source record: 963
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

Amateur Radio Newsline(tm) Report 1744 - January 14 2011

Amateur Radio Newsline report number 1744 with a release date of
Friday, January 14, 2011 to follow in 5-4-3-2-1.

The following is a Q-S-T. The Amateur Radio Emergency Communications
Enhancement Act gets another chance in Congress, the long awaited
Spratley Island DX0DX is put on indefinite hold, repeaters in Italy are
accused of interfering with ham radio space operations and the story of
a 10 year old who discovers a supernova exploding star in a galaxy far,
far away. Find out the details on Amateur Radio Newsline(tm) report
number 1744 coming your way right now.

(Billboard Cart Here)

**

RADIO POLITICS: AMATEUR RADIO EMERGENCY COMMUNICATIONS ENHANCEMENT ACT
REINTRODUCED BEFORE CONGRESS

New life for a ham radio emergency communications measure. This as the
Amateur Radio Emergency Communications Enhancement Act is re-introduced
before Congress. Norm Seeley, KI7UP, reports:

--

The Amateur Radio Emergency Communications Enhancement Act, which died
at the end of the 111th Congress, has been reintroduced in the 112th
Congress as HR 81. According to an ARRL credited posting on Facebook,
the sponsor is Representative Sheila Jackson Lee of Texas.

The objective of the bill which is supported by the ARRL is for the
Secretary of Homeland Security to study the uses and capabilities of
Amateur Radio communications in emergencies and disaster relief. Also
it would identify and make recommendations regarding impediments to
amateur radio communications, such as the effects of private land use
regulations on residential antenna installations.

Representative Jackson Lee first introduced the bill as HR 2160 in the
111th Congress in April 2009. It gained an additional 41 co-sponsors
but did not progress out of the committee of jurisdiction. A similar
bill introduced in the Senate as S 1755 as made it all the way through
that body in December 2009, but likewise was not taken up by the House.
Now, in 2011, a lot of hams are hoping that this latest version will
make it though both houses of Congress and become the law of the land.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP, In Scottsdale, Arizona.

--

The new bill which was introduced by Jackson Lee on January 5th has been referred to the House Committee on Energy and Commerce. (ARRL)

**

DX ADVISORY: DX0DX OPERATION ON INDEFINITE HOLD

Some disappointing news for DX'ers. The long awaited DX0DX operation from the Spratley Islands appears to be on indefinite hold and nobody can say exactly when it will take place.

According to a posting on DX World dot net by Team Leader Chris Dimitrijevic, VK3FY, the decision to abort the attempt at this time was brought about by what he termed as circumstances beyond the control of the DX0DX Team.

VK3FY said that the situation leading to the decision to postpone the operation began when the expedition's transport by ship was damaged back in October of 2010. They then opted to fly in, as there were no ships deemed to be safe to make the voyage to Pag-Asa available.

VK3FY says that they had landing permission and booked an aircraft with security cleared pilots. However, there was conflicting agreements and the aircraft could not get approval of its flight plan. As time was running out for this window of opportunity, and before more operators became stuck in Palawan in the hope of making the last leg of the voyage, the decision was made to postpone the operation.

The authorities overseeing access to the islands has been advised of the postponement. Also, all of the equipment that was to be used for the operation will be exported out of Philippines to comply with current Philippine Customs Law.

VK3FY ends by noting that his team has a license as well as the authority to land via ship. He says that when a ship becomes available, it is his intention to activate this entity sometime in 2011.

More on this story is on line at dx-world.net. We will have more DX news later on in this weeks Amateur Radio Newsline report. (DX-World)
**

RESTRUCTURING: RSGB ANALYZING FUTURE OF HAM RADIO IN THE UK SURVEY

It looks like there could be some long nights ahead for officials of the Radio Society of Great Britains leadership. This as it wades through the myriad of responses to its recently concluded survey of UK hams on the future of the service and the society itself. GB2RS News Reader Jeremy Boot, G4NJH is here with the details:

--

The RSGB Questionnaire on the status of amateur radio within the United Kingdom closed on 31 December 2010. Over 3,000 responses were completed, well in excess of expectations, so the Society is very grateful for those who gave their time to have a go at the Questionnaire.

It was particularly good to get feedback from several hundred lapsed members as well as a sizeable number of people who had never joined the Society.

The analysis task has now started. Whilst there are some statistics that can be established quickly and easily some of the data, particularly the textual comments will take many hours to gather, categorize and collate.

I'm Jeremy Boot, G4NJH and you are listening to the Amateur Radio Newsline.

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The timetable for the analysis is to complete the analysis by the summer. This, so that the key findings can be used in long term planning by the RSGB. (GB2RS)

**

HAM RADIO IN SPACE: ITALIAN REPEATERS ALLEGED TO BE INTERFERING WITH HAMSATS

According to a report in the Southgate News, both F-M and D-Star repeaters in Italy are showing up in the Amateur Satellite segment 145.8 from 146.0 MHz. These machines are said to be government approved by Italy's Communications Regulatory Authority and are causing considerable interference to amateur radio satellites and the International Space Station contacts

Some of the Italian repeaters identified in the article as operating in the 2 meter Amateur Satellite allocation are said to include F-M machine IRE0CK on 145.85 MHz plus D-Star systems IR3UEF on 145.8 Mhz and IR0CD on 145.975 Mhz.

The Southgate story says that it would appear that Italy's telecommunications regulator permits repeaters anywhere within the 2 meter band on a provisional basis for 60 days. Authorization may become permanent if no complaints are received. The article calls on hams worldwide to make sure that the Italian telecommunications regulatory body is made aware of any problems.

This is not the first time that there have been interlopers into the ham satellite spectrum. Over the years there have been numerous reports of terrestrial business communications using these frequencies and eventually disappearing. Most of these reports came out of third world developing nations. The situation in Italy will be quite different if its proven that the repeaters alleged to be interfering with ham radio space operations have government approval to do so.

The Complete story of this repeater versus ham radio satellite interference is on-line at tinyurl.com/497bag7. The website for Italy's Italy Communications Regulatory Authority in the Italian language is www2 dot agcom dot it. And we will have more ham radio space related news later on in this weeks Amateur radio Newsline report. (Southgate)

**

ENFORCEMENT: FCC DESIGNATES K1MAN LICENSE RENEWAL FOR HEARING

The FCC has designated the Amateur Service station license of Glenn A. Baxter, K1MAN, for a hearing to determine if it should be renewed. In its January 10th Hearing Designation Order, the Commission stated that the proceeding will be held before a Commission Administrative Law Judge to determine whether a pending application filed by Baxter for renewal of his license for Amateur Radio Station K1MAN should be granted.

The Hearing Designation Order continues with the FCC stating that the record before it indicates that Baxter has apparently willfully and repeatedly engaged in unlawful Commission-related activities. These include causing interference to ongoing communications of other amateur stations, transmitting communications in which he had a pecuniary interest, failing to file requested information pursuant to an FCC Enforcement Bureau directive, engaging in broadcasting without communicating with any particular station, and failing to exercise control of his station.

The Order continues by stating that based on the information before it, the FCC believes that Baxter's apparent continuing course of misconduct raises a substantial and material question of fact as to whether he possesses the requisite character qualifications to be and remain a Commission licensee. Accordingly, it has designated his pending renewal application for a hearing.

Baxter had filed an application to renew the license for station K1MAN on July 22, 2005, but this application had been set aside by the FCC pending further action. His license expired on October 17, 2005, but under Administrative Law he has been permitted to continue to operate his station until the matter of his license renewal has been fully adjudicated.

The Hearing Designation Order was issued on Monday, January 10th and released on Wednesday, January 12th. In it, Baxter was given 20 days in which to respond and state whether or not he will attend a hearing on his license renewal at a time and place to be determined in a subsequent order. Those of you interested can read the entire K1MAN license renewal Hearing Designation Order at tinyurl.com/45vve38 (FCC)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the Cavernaun Amateur Radio Association repeater serving the city of Bordeaux, France.

(5 sec pause here)

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RESCUE RADIO: AUSTRALIA FLOODING CONTINUES

The flooding in Australia continues as does ham radios readiness to assist in relief efforts. We have more in this report:

--

Audio report only. Hear it buy downloading the MP3 version of bthis weewks newscast at www.arnewsline.org

--

Obviously this emergency is far from over and we will have more in future Amateur Radio Newsline reports. (WIA Q-News)

**

COMMUNICATIONS POLITICS: FCC RELEASES FIRST LAB REPORT ON WIRELESS TRENDS

The Federal Communications Commission has released the first in a series of reports by the Office of Engineering & Technology Laboratory which looked at trends in cutting-edge wireless devices.

The report shows that the number of wireless transmitters authorized by the FCC in 2010 was nearly 12,000. This is an increase of almost four times the amount from a decade ago. Its also a 700% increase since 2008 in the number of devices with three or more transmitters. That's up from 7% of total devices in 2008 to more than 50% today.

The report also notes that new devices are becoming more useful and technologically advanced. It found that the number of new increasingly sophisticated devices entering the marketplace with multiple transmitters, enabling access to 4G networks, Bluetooth, Wi-Fi and other types of connections, will continue to present more options for consumers.

The complete text of the report is available at the FCC website. Its in cyberspace as a Word document at tinyurl.com/45d67p4 or directly at http://www.fcc.gov/oet/info/documents/reports/wirelessdevice s.doc (FCC)

**

RESCUE RADIO: FLORIDA COMPANY PLANS NEW NETWORK USING TV ATSC THAT INCLUDES EMERGENCY ALERTS

A new way to alert the public to emergencies while entertaining them is being introduced to the airwaves, and it uses the current digital television spectrum. Jim Davis, W2JKD, has the details.

--

Ludwig Enterprises Inc., headquartered in Pompano Beach, Florida, is building a network of affiliates for what it's calling a nationwide world radio network with emergency warning ability. The company says it has developed and patented a portable handheld radio that receives signals from the digital television ATSC format and features 50 channels of digital radio programming.

Ludwig says that its main programming will consist of 40 channels of ethnic talk radio such as Filipino, Pakistani, Hebrew, Chinese, Greek and Russian. The remaining 10 channels are English-language channels that include old-time radio shows, news, audio books, educational and religious programs and classical music. It says it is targeting U.S. multicultural, youth and over 55 markets with its content in particular.

But what sets this concept apart from others is it will also be able to provide an emergency alert system as well. According to Ludwig, its radio receives can receive local, regional and national emergency broadcast warnings. Specific national emergency and weather broadcasts can be customized to those localized areas, according to the company.

According to Ludwig Radio, its plan calls for agreements with broadcasters to lease transmit capacity. It says that with minor modifications to the existing transmitter site and no changes in FCC licensing this broadcasting network could allow the company to broadcast non-competing formats over existing broadcast spectrum.

I'm Jim Davis, W2JKD

--

More about the new receiver and the company behind it is on line at www.ludwigent.com. (RW)

**

COMMUNICATIONS POLITICS: W7EQI VOWS TO OVERTURN NET NEUTRALITY ACTION

Representative Greg Walden, W7EQI, the incoming chair of the House Communications Subcommittee, says that the FCC has overstepped its bounds in regard to Net Neutrality. His opinion came in a Tuesday, December 28th in a conference call with reporters about the FCC's 3-2 party line vote to expand and codify network neutrality guidelines.

According to news reports, Walden was joined by Energy & Commerce Committee Chair Fred Upton, Communications Subcommittee Vice Chairman Lee Terry and committee/subcommittee member Marsha Blackburn in pledging to get all the commissioners to Capitol Hill to explain the move. At the same time it was revealed that the legislators would work

to overturn the controversial FCC decision by any legislative means necessary.

Confirming Upton's promise in an interview with Multichannel News, the three legislators vowed a series of hearings on the process, the legal underpinnings and the policy, the last which they characterized as a job-killing, investment killing, congress-bypassing, regulatory overreach. They also said they would look into at least three ways to block implementation of the order, which would be legislation, defunding the FCC appropriation, or a special congressional resolution that would nullify the rules. (Published news reports)

**

NAMES IN THE NEWS: DAVID HUNT APPOINTED FCC INSPECTOR GENERAL

Some names in the news. First up is David Hunt was officially named Federal Communications Commission Inspector General on Monday, January 10th. This after holding the position on an interim basis since June of 2009.

Before entering law school, Hunt ran his own computer firm building software and hardware systems for the healthcare industry. He received a B.A. from George Washington University and a J.D. from Georgetown University.

Hunt joined the FCC in 1996 and served as Senior Attorney in the Enforcement Bureau from 1999 through 2006. Hunt then transferred to the Inspector General's office in 2006 as Assistant Inspector General for Investigations. During his tenure in that position, he received the FCC's prestigious Gold Award. (FCC)

**

NAMES IN THE NEWS: YASME FOUNDATION NAMES EXCELLENCE AWARD WINNERS

The YASME Foundation which has named seven hams from around the globe to be the recipients of its Yasme Excellence Awards. This years list of winners include Ramon Santoyo, XE1KK; Makoto Mori, JE3HHT; Bruce Horn, WA7BNM; Rick Meuthing, KN6KB; Mikael Styrefors, SM2O; Alex Shovkoplyas, VE3NEA and Pepe Ardid, EA5KB.

The Yasme Excellence Awards are presented to individuals who through their own service, creativity, effort and dedication, have made a significant contribution to Amateur Radio. Their contribution may be in recognition of technical, operating or organizational achievement.

The Yasme Excellence Award program is sponsored by the YASME Foundation of Castro Valley California. This is a not-for-profit corporation organized to conduct scientific and educational projects related to Amateur Radio, including DX'ing and the introduction and promotion of Amateur Radio in underdeveloped countries. (Yasme Foundation Release)

**

NAMES IN THE NEWS: N6R TO CELEBRATE FORMER PRESIDENT REAGAN'S 100th BIRTHDAY

To celebrate what would have been former President Ronald Reagan's 100th Birthday, the Ventura County Amateur Radio Society will activate Special Events Station "N6R" from Thousand Oaks, California. This, from Saturday, February 5th through Monday, February 7th.

According to Peter Heins, N6ZE, who is the clubs Public Information Officer, operation is planned continuously from 0800 through 1800 PST on Sunday, February 06, 2011 and intermittently at other times on Saturday through Monday. Operation will use CW and SSB on 80 through 10 meters for world-wide c contacts as well as FM on both simplex and repeaters for local area contacts.

Requests for schedules may be sent to n6rn6r at aol dot com. QSL with a self addressed stamped envelope to N6ZE at his Callbook or QRZ.com address. Sorry but no electronic QSL's will be accepted for this operation. More is on-line at www dot qrz dot com stroke db stroke n6r.

And for those not aware, the special N6R callsign has been used for many years in a multi-club Field Day operation from the grounds of the Ronald Reagan Presidential Library and Museum which is located in Simi Valley, California. (N6ZE)

**

THE SOCIAL SCENE: PALM SPRINGS HAMFEST JANUARY 29

Turning to the ham radio social scene. This years Palm Springs California Hamfest is slated for Saturday, January 29th. Gates open to the public at 9:30 AM and the event runs until 4:30 PM Pacific Standard Time. Admission is only $1. More information including directions to the hamfest venue is on-line at desertrats.am/pshamfest2011.html (Desert RATS Club of Palm Springs)

**

THE SOCIAL SCENE: DAYTON TOP BAND DINNER MAY 20

The 22nd annual Dayton TopBand Dinner is slated for Friday night, May 20th in conjunction with the 2011 Dayton Hamvention. The venue will be the Crowne Plaza Hotel on East 5th Street in downtown Dayton. The social hour starts at 6:15 PM with dinner served at 7:30 PM. Tickets will be available starting in February. Keep an eye on www.topbanddinner.com for the latest details. (W8UVZ, K8GG, K3LR)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being

relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

EMERGING TECHNOLOGY: MISSISSIPPI JAILS TO EXPAND INMATE CELLPHONE BLOCKING

Mississippi corrections officials say a new inmate phone-block system has worked so well at the Parchman penitentiary they will expand it to other state prisons.

Corrections Commissioner Christopher Epps told The Clarion-Ledger newspaper that the use of the technology has blocked more than 600,000 unauthorized texts and cell-phone calls originating inside Parchman since August.

Last fall, the state Department of Corrections announced it had signed a contract with its telecommunications provider for a program designed to immobilize illegal cell phones used by inmates at the Parchman prison. Epps said the system stops cell transmissions in defined areas from being completed but does permit specifically authorized and 911 emergency calls.

Since 2007, officials said, more than 8,700 cell phones have been confiscated at Mississippi jails and prisons. Epps said those cell phones have been used to plan escapes or to bring contraband into the prisons. He adds that the system will be installed at Central Mississippi Correctional Facility and the South Mississippi Correctional Institution by May. (Clarion-Ledger)

**

EMERGING TECHNOLOGY: ESPN TO LAUNCH ALL 3D TV NETWORK

ESPN will launch the broadcast industry's first 3-D television network. Called ESPN 3-D, the new network will showcase a minimum of 85 live sporting events during its first year, beginning with the FIFA World Cup match on June 11th that will pit South Africa vs. Mexico. Other events to be produced in 3-D include the Summer X Games, college basketball and college football. Additional events will be announced at a later date.

Sean Bratches is ESPN's executive vice president of sales and marketing. He describes the new venture to be a meaningful step to drive adoption of 3-D television sets and at the same time afford opportunities for its affiliates to create value through new product offerings.

According to its press release, ESPN has been testing its 3-D technology for more than two years. Last fall the network produced the USC vs. Ohio State college football game in 3-D. It was shown in select theaters as well as to 6,000 fans at the Galen Center on USC's

campus. (ESPN, B&C)

**

HAM RADIO IN SPACE: TURKEY TO LAUNCH VOICE HAMSAT IN 2012

Turkey plans to send its first ham radio communications satellite into orbit in September of 2012. This according to a December 28th report published by the semi-official Anatolia news agency.

The report says that the satellite is to be called 3USAT. Also that it is being developed at the Department of Space Engineering of the Istanbul Technical University. The project will be launched by Turkey's satellite communications operator Turksat.

Alim Rustem Aslan heads up the team manufacturing the satellite. He says that it will provide wireless voice transmission over an amateur band between two groups of people at two distant locations, but he did not specify which bands or what modes the new bird will operate on. (W7HTL, Xinhua via COMTEX)

**

HAM RADIO IN SPACE: PROGRAMMER NEEDED FOR SOUTH AFRICAN CUBESAT PROJECT

The planned South African CubeSat project is in need of a volunteer with expertise in the area of programming PIC or 8051 microprocessors. According to Hannes Coetzee, ZS6BZP, this person will be a critical member of the CubeSat team and will be responsible for the development of the onboard controller software. Anyone interested in volunteering for this mission or any other aspect of the satellites development should send a resume by e-mail to saamsat at intekom dot co dot za. (SA AMSAT)

**

HAM HAPPENINGS: COMMEMORATING THE FIRST MOONBOUNCE EXPERIMENT

The Nashua Telegraph newspaper reports on the anniversary of the first Moonbounce transmissions that took place on January 10, 1946. That's when the U.S. Army Signal Corps performed an experiment dubbed Project Diana to see if a radio signals could be sent into space and then received back by on Earth bouncing them off the Moon.

The transmissions took place at Camp Evens, Wall Township New Jersey using an antenna that resembled a pair of bed springs. This experiment has been commemorated on a web page sponsored by the Ocean-Monmouth Amateur Radio Club. You can find it in cyberspace at www.omarc.org/diana1.htm. (OMARC, Southgate)

**

HAM HAPPENINGS: INTERNATIONAL MARCONI DAY DATE CHANGE FOR 2011

A date change for this years International Marconi Day. As the event would have fallen on Easter weekend the organizers have changed the date to Saturday April 30th for this year only. Look for details on International Marconi Day 2011 to be posted on-line at www.gb4imd.uk in the near future. (Southgate)

**

QSL CORNER: ARRL TO INSTITUTE NEW OUTGOING QSL SERVICE RATE STRUCTURE

Effective January 17th, a new pricing arrangement will go into effect for the ARRL Outgoing QSL Service. With the new rate structure, amateurs will no longer need to count outgoing cards and then guess as to what to pay based upon a half-pound rate. Instead a simple weighing of the cards is all that is necessary to determine what amount to send to the Bureau. This new structure also accommodates a small rate increase in response to recent postage, shipping and handling costs. More is on-line at tinyurl.com/4gprmnb (ARRL)

**

DX

In DX, SP2FUD will be on the air portable 3B8/SP2FUD from Mauritius Island between February 8th and the 17th. He will then move on and operate portable 3B9 from Rodrigues Island between February 18th through the 22nd. Activity from both places will be on the HF bands using SSB and RTTY. QSL via his home call sign.

DL9HCU is once again in the Pacific and will be active as 3D2HC from Fiji. He likes 20 meters CW so listen out for him on 14 dot 002 or 14 dot 025 MHz between 0500 to 0800 U-T-C. Also, watch oyut for him on 14.183 MHz after 05:00 UTC as he will sometimes check into the ANZA Net. QSL via DL9HCU, either direct or vuia the bureau

UT5EO will be active as 4L0A from Obcha during the CQ 160-Meter CW Contest slated for January 28th to the 30th. This, as a Single-Operator High Power entry. If you work him please QSL electronically via Logbook of the World.

SM6LRR will be active from Sri Lanka between January 22nd and February 5th as 4S7LRG. His operation will be holiday with a focus on 160, 80 and 40 meters. QSL via his home SM6LRR callsign.

Lastly, N3ME and W3UR will be active from Barbados as 8P9ME and 8P9UR, respectively, between January 26th and February 14th. Their operation will be on all HF bands using CW, SSB, PSK and RTTY. QSL via their home callsigns, direct, by the Bureau or electronically using Logbook of the World.

(Above from various DX News sources)

**

THAT FINAL ITEM: 10 YEAR OLD DISCOVERS SUPERNOVA

And finally this week, the story of a 10 year old Canadian girl who is being credited as the youngest person ever to discover supernova. Bill Pasternak, WA6ITF, is in the newsroom with her story:

--

Kathryn Aurora Gray, of Fredericton, New Brunswick, Canada, made her discovery this past New Year's Eve. This, after noticing what was later determined to be a magnitude 17 supernova, or exploding star.

The supernova took place in the distant galaxy known as UGC 3378 which is about 240 million light years away from Earth. The Royal Astronomical Society of Canada says that at age 10, Kathryn is definitely the youngest person ever to make such a discovery. A finding which has since been verified by amateur astronomers in Illinois and Arizona. It also has been reported to and confirmed by the International Astronomical Union.

Kathryn's father, Paul Gray, helped her make the discovery by taking the steps to rule out asteroids and checking the list of current known supernovas. Paul Gray is also an amateur astronomer. He says that his daughter expressed an interest in the field last year after learning that a 14 year-old had once discovered a supernova.

Paul Gray gave Kathryn a test run last November using some old files. When she did it on her own on New Years Eve she made her discovery after going through only the fourth of 52 images that had been e-mailed to her father by amateur astronomer Dave Lane of Stillwater Lake, Nova Scotia.

Talk about a little girl with a big future in the world of scientific and astronomy. We say congratulations.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in Los Angeles.

--

The last known supernova in our galaxy occurred several hundred years ago. The new one discovered by Kathryn has been named 2010LT. (Science OnLine)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is Newsline (at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Carlson, KQ6FM, in Reno, Nevada, saying 73 and we thank you for listening.

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8. rec.radio.amateur.moderated Posting Guidelines

Newsgroup: rec.radio.amateur.moderated
Date: 2011-01-15 07:00:03 UTC
From: rram@panix.com
Message-ID: <radio/ham-radio/moderated/guidelines-1-1295074801@panix.com>
Source record: 964
Cross-posted to: rec.radio.amateur.moderated,rec.radio.info,rec.answers,news.answers

```
Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/ham-radio/moderated/guidelines
Revision: 1.11 2011/01/05 01:58:59
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rram/index.html

Changes followed by "|".

Welcome to rec.radio.amateur.moderated! This is a moderated newsgroup
for amateur radio operators and other people having an interest in the
Amateur Radio Service, as defined by national regulations and
international treaties. Following are the posting guidelines for this
newsgroup.

This message includes the following sections:

1. Topics and posting policies from the rec.radio.amateur.moderated Charter
2. Additional posting guidelines
2.1 Netiquette guidelines
2.2 Posting form requirements
2.3 Guidelines on signature (.sig) files
2.4 Guidelines on excessive quoting
2.5 Guidelines on pointers to outside sources
2.6 Guidelines regarding questioning someone's suitability to hold
an amateur radio license
2.7 Guidelines regarding name-calling
2.8 Guidelines regarding civility
2.9 Other unacceptable topics

------------------------------------------------------------------------

1. Topics and posting policies from the rec.radio.amateur.moderated Charter

rec.radio.amateur.moderated is an inclusive on-line community of amateur
radio operators and other people having an interest in the Amateur Radio
Service. Participants are invited to engage in open discussion of
amateur radio issues and exchange information about participating in the
hobby/service, in an atmosphere of civility, friendship, and fun.

Acceptable topics include but, are not necessarily limited to, questions
and discussions about amateur radio licensing, regulations, tips on
various aspects of setting up an amateur radio station, and sharing
operating experiences and insights.

Unacceptable posts include, but are not limited to, buy/sell/trade
posts, posts that are off-topic to the Amateur Radio Service, posts
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promoting or defending unlawful activities, etc.

Frequently-Asked-Questions lists and other information/bulletin/
announcement postings may be crossposted to rec.radio.info, rec.answers,
and news.answers only with prior approval of the moderators of those
newsgroups. In all such cases, an appropriate "Followup-To" header,
containing only rec.radio.amateur.moderated, will be added by the
moderators if one is not already provided.

After a 30-day public discussion and feedback period to gauge reader
opinions in March of 2009:

http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/d7d337db35
f23326

the rec.radio.amateur.moderated Moderation Team has decided to consider
amending its charter, and permit limited simultaneous crossposting to
rec.radio.amateur.moderated and one other unmoderated
amateur-radio-related discussion newsgroup. We are currently trying
this on a temporary basis (90 days, through early July 2009), and adopt
it permanently if successful.

Approved rec.radio.amateur.* newsgroups are those that are currently
listed in the latest version of the "List of Big Eight Newsgroups" which
is crossposted monthly to news.announce.newgroups, news.groups, and
news.lists.misc.

Approved alt.radio.amateur.* and alt.ham-radio.* newsgroups are those
that have been created consistent with the suggestions in "So You Want
to Create an Alt Newsgroup" at:

http://www.faqs.org/faqs/alt-creation-guide/

Approved regional hierarchy newsgroups are those that contain either
"radio.amateur" or "ham-radio" in their names, including
uk.radio.amateur and aus.radio.amateur.misc.

We will make every reasonable effort to keep our list of approved
newsgroups up-to-date. In case we have overlooked any, and a submission
is rejected in error as a result, the rejected submitter can E-mail us
at our administrative contact address (in the signature at the bottom of
this article, and the default Reply-To for the rejection message)
requesting that it be added, and that the article be approved. We may
still choose to reject articles crossposted to any alt.* newsgroup with
an inappropriate name, including obscene language, embedded
name-calling, or encouragement of unlawful conduct.

Posters are encouraged to state their own views and share their
experiences, but to refrain from making assumptions about the
motivations of other newsgroup participants. Posters are expected to
maintain a basic tone of civility. Prohibited uncivil discourse
includes, but is not limited to, name calling.

Posts containing unsolicited advice questioning the right, worthiness, suitability and/or readiness of any individual (or members of any group) to be an amateur radio operator are unacceptable in this newsgroup. If an individual chooses to post asking for advice on when or whether to obtain an amateur radio license, or to participate in any type of lawful activity in the Amateur Radio Service, respondents should be careful to address their comments only to the original poster and not explicitly generalize to others in similar situations.

Similarly, posts that arbitrarily declare certain classes of amateur radio licenses, or certain members of national amateur radio societies (e.g., American Radio Relay League, Radio Amateurs of Canada, Radio Society of Great Britain, Wireless Institute of Australia, etc.), to be more or less worthy than others, are not permitted. Posts that politely encourage individuals to join their local amateur radio society, or to upgrade to higher classes of amateur radio license in order to enjoy greater operating privileges, are permitted, however. Posts that contain reasoned, civil, and fact-based discussion of the activities and internal politics of national amateur radio societies are also permitted.

Buy/Sell/Trade and Commercial Policy:

Posts containing offers to buy, sell, or trade are not permitted on rec.radio.amateur.moderated. The rec.radio.swap newsgroup was created for this purpose, and should be used instead. All such articles will be rejected by the moderators with the advice to re-post to that newsgroup.

This policy also prohibits links to, and discussions of, specific | auctions. Posts on the subject of how ham operators can help newcomers | to find good deals, or about the need to visit flea markets and look | around locally before turning to auction sites, are acceptable, but not | complaints about a single auction or auction site. |

Postings that are entirely advertisements or other public relations campaigns will not be permitted. Relatively unbiased announcements or reviews of new amateur radio-related products or services may be permitted at the discretion of the moderators. Such posters are asked to disclose their financial or professional interest, if any, in such products or services.

Mentions of small amounts of free items, including both parts and equipment, for giveaway will be permitted on an occasional basis from casual, non-commercial owners, and at the discretion of the moderators. The items should be free except for reasonable direct costs such as shipping, must be directly amateur-radio-related, must be in serviceable condition, and be practical to ship to a distant recipient. This is intended as a common-sense exception to our ban on forsale postings, provided that it doesn't overwhelm the basic character of our discussion newsgroup with classified ads or requests to haul off scrap or junk in salvage condition.

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2. Additional Posting Guidelines

2.1 Netiquette guidelines

Participants who are new to Usenet should familiarize themselves with the "netiquette" of Usenet as well as the particular posting guidelines for this group. Several useful posts for "newbies" can be found on the newsgroup news.announce.newusers or on the WWW at:

http://www.faqs.org/faqs/by-newsgroup/news/news.announce.newusers.html

Particularly helpful articles are:
Welcome to Usenet!
Rules for posting to Usenet
Hints on writing style for Usenet
A Primer on How to Work With the Usenet Community
Emily Postnews Answers Your Questions on Netiquette
Answers to Frequently Asked Questions about Usenet

Because rec.radio.amateur.moderated is a Usenet newsgroup, there are implied or derived guidelines for participation that are drawn from the above articles about overall Usenet culture and tradition. Two of these implied or derived guidelines are encapsulated in two basic rules that our moderation team uses to initially determine whether an article is appropriate for our newsgroup. They are restated explicitly here for clarification:

Basic Rule #1: The article must be on-topic for amateur radio. A rule-of-thumb that our moderation team applies is whether the article mentions amateur radio, ham radio, some synonym for amateur or ham radio, some technique or practice of amateur or ham radio including closely related technical topics such as antennas or portable power, or regulatory politics that directly affect amateur radio. This rule-of-thumb is also applied to determine if an article in a thread has drifted too far off-topic. For example, articles that have drifted into general rants or monologues will probably be returned with a polite request to rewrite to include a reasonable amateur radio connection or angle.

Basic Rule #2: The article must not have excessive spelling, grammar, or logical argument errors affecting readability and understandability. The moderation team understands that clear, understandable, technical or expository writing is a skill that can only be perfected through a lifetime of focused training and practice. Because the moderation team does not want to hold submitters to a standard higher than what it can achieve itself, nor disrupt the newsgroup and discourage submitters by playing spelling or grammar police, it will only return for rewrite any article that cannot be reasonably understood by multiple moderators.

If it is necessary to return any article for a rewrite because the moderators have determined that it does not meet Basic Rule #1 or #2, please accept this constructive feedback in the manner in which it is intended. The moderation team offers its assistance to help rewrite any submitted article into a form that preserves its original intent and

meaning, but is also on-topic, as well as readable and understandable by others.

2.2 Posting form requirements

Any article that falls into any of the following categories will be automatically rejected:

A) Articles that contain original text of more than 75 characters per line
B) Crossposted articles to newsgroups not included in these Guidelines
C) Articles that contain more than 400 lines
D) Encoded binary files (except PGP and other short digital signatures)
E) Attachments to posts
F) Articles containing obscene language
G) Articles from individuals who have been suspended or banned from the newsgroup

2.3 Guidelines on signature (.sig) files

Many people close each article they write with a few lines of common text. This may be a cute quip or quote, or may include information about their family, contact information, or disclaimers required by their employer, for example.

Signature files used on rec.radio.amateur.moderated posting must be no longer than 8 lines.

The content of a poster's signature need not be relevant to amateur radio, but it must not violate any of the other posting guidelines. (For example, name-calling that would not be acceptable in the body of a message is also unacceptable in a signature.) Posters may include Uniform Resource Locators (URL's) and business addresses in signature files, provided they comply with all the other guidelines regarding signatures.

2.4 Guidelines on excessive quoting

Posts more than 20 lines long that also have more than 75% quoted text will be carefully reviewed by a moderator to determine if that degree of quoting is warranted. Posts with excessive quoted text may be rejected.

Posters must show a reasonable effort to trim the post they are replying to and to include just enough material to establish context. "Me too!" posts are discouraged, and, when posted, must edit the quoted material significantly.

2.5 Guidelines on pointers to outside sources

Unsolicited announcements and pointers to web sites that are strictly advertisements or other public relations campaigns are not permitted. However, a pointer to a website or other external source of information

is permitted and encouraged in cases where it is relevant to an existing thread, with appropriate context being given in the post. A URL with no information about what a user should expect to find there will be rejected. A pointer to information that is off-charter for rec.radio.amateur.moderated will be rejected, as will a pointer which itself does not meet the rec.radio.amateur.moderated guidelines (such as a URL containing embedded name-calling).

Moderators are not responsible for verifying the contents of any external information source.

2.6 Guidelines regarding questioning someone's suitability hold an amateur radio license

Identifiable groups and individuals may not be asked/told/etc. not to obtain an amateur radio license, or to only obtain certain classes of amateur radio license. It is not permissible to make statements that a person or members of a specific group "should" not, or should not be allowed to, become an amateur radio operator.

Solicited advice of this type is permissible; however, posters must be careful not to explicitly generalize to others who are in some way "like" the poster asking the question. Stick to the individual asking for advice.

It is acceptable to discuss verified violations, documented in criminal convictions or other government enforcement actions, by a person or members of a specific group.

2.7 Guidelines regarding name-calling

Nastiness addressed at a person is considered name-calling. Criticizing a person's *actions* is not, provided that it is done in a civil manner.

Attacks on an action which by their very nature include an accusation against the person's character are not acceptable. For example, "That's a lie" implies an intentional prevarication, and is considered name-calling. Acceptable ways of questioning the truth of a poster's statement include the more tactful "I don't think that's true," "I believe you are mistaken because..." or even simply "That's not true." "That's not true and you know it" crosses back over into name-calling, however.

2.8 Guidelines regarding civility

By charter, posters are expected to maintain a civil tone in all their postings. The guidelines on name-calling cover part of that requirement, but not all of it.

In general, posters are expected to consider the reputations of other participants, and refrain from making unnecessary accusations or assumptions about the motivations of others. A good rule of thumb is to phrase your comments as your opinion -- "I think..." "It seems to me that..." "This makes me wonder whether..." etc...

Posters are expected to make factual claims, to debate topics openly and in good faith, and to accept honest criticism, all without provocation or prevarication. At least one professional organization, the Institute of Electrical and Electronics Engineers (IEEE), has recognized that such fair dealings are necessary components of ethical conduct, and has incorporated them into its Code of Ethics:

http://www.ieee.org/portal/pages/iportals/aboutus/ethics/code.html

Though the Amateur Radio Service is not a professional endeavor, the moderators strongly feel that the IEEE Code of Ethics is also a worthwhile set of guiding principles for participants in the rec.radio.amateur.moderated newsgroup.

Posters are not required to support the American Radio Relay League (ARRL). However, they are expected to adhere to the spirit of the other parts of the ARRL's "Amateur's Code":

http://www.arrl.org/acode.html

2.9 Other unacceptable topics

Participants are reminded that the charter also prohibits posts promoting or defending unlawful operating practices.

Posts may discuss whether operating practices are unlawful, or engage in reasoned debate over why certain operating practices should or should not be unlawful. Posts may discuss enforcement actions, such as by the Federal Communications Commission in the United States or similar government agencies in other countries, and evidence gathered by parties such as Official Observers in support of complaints about unlawful operation.

Discussions of what practices constitute unlawful operation in the Amateur Radio Service should be limited to *factual* descriptions of the laws in various jurisdictions. Posters' *opinions* as to what practices they consider unlawful are not permitted. In particular, posters are cautioned not to extrapolate their country's laws and regulations to those in other parts of the world, as they may be quite different.

Posts that entirely concern themselves with other radio services or hobbies, such as Citizen's Band, General Mobile Radio Service/Family Radio Service, and Scanner or Shortwave Listening, are considered off-topic to the rec.radio.amateur.moderated newsgroup. Newsgroups such as rec.radio.cb, rec.radio.scanner, and/or rec.radio.shortwave may be more appropriate venues for such posts.

Posts that attempt to publicly criticize moderators or moderation decisions in the newsgroup itself are also not permitted, as stated in our original newsgroup charter. Please direct any such critical feedback to our administrative contact address at the bottom of this article, where it will be carefully considered by an appeals team of moderators. This team is distinct from the initial team of moderators that approves or disapproves article submissions, and thus can provide

independent oversight of moderation decisions.

Similarly, if you see an obviously inappropriate article in our newsgroup, please assume that it was a mistake or a direct forgery. The moderation team makes every effort to protect the newsgroup from such incidents, but they do happen, albeit rarely. You may also submit feedback to the same address regarding such articles in our newsgroup, but it is likely that our monitoring software and procedures have already detected it, and we are actively handling the problem. Please resist "piling on" with followups to the newsgroup when these incidents occur, so that we don't have to reject such articles.

Due to Usenet newsgroup access being eliminated at many ISP's, including | MSN, AOL, RoadRunner, Time Warner, Verizon, Comcast, and Cox, we | receive many article submissions asking about free or low-cost | alternatives for accessing Usenet newsgroups such as ours. We initially permitted this topic in light of the significant impact to many of our readers due to this loss of access through their ISP's. However, this subject is arguably off-topic for our newsgroup, is better answered by other sources, and better discussed in other venues. Because of this, we will no longer approve submissions that request or suggest where to obtain access to Usenet newsgroups. For more information about this topic, please consult the following:

- The last approved thread of discussion about this topic on our newsgroup from October 2008:

http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/19770b88ec527aff/8dcee92de293f615?hl=en#8dcee92de293f615

- A list of News Service Providers maintained by the Big-8 Management Board:

http://www.big-8.org/dokuwiki/doku.php?id=faqs:news_providers&s=news%20service%20providers

- A list of Public News Servers at the Open Directory Project:

http://www.dmoz.org/Computers/Usenet/Public_News_Servers/

- An article with links and reader suggestions at Broadband Reports:

http://www.broadbandreports.com/shownews/96318

- Google Groups:

http://groups.google.com

The rec.radio.amateur.moderated Moderation Team does not endorse or recommend any particular News Service Provider (NSP). We encourage our readers to choose the free or subscription service that best meets their own personal needs based on their own evaluation of the available alternatives.

Please direct any comments, questions, or criticisms about this article to rec-radio-amateur-moderated-request@panix.com.

(Adapted, with permission, from the misc.kids.moderated Posting Guidelines.)

9. Help identify Xtal filter

Newsgroup: rec.radio.amateur.moderated
Date: 2011-01-16 13:18:51 UTC
From: MarkAren <markaren10@yahoo.com>
Message-ID: <51928a74-8742-4713-bbd6-66fa587a932c@f9g2000vbq.googlegroups.com>
Source record: 965

Hi all,

I have some crystal filters that I am hoping someone can help me identify.

21.4MHz, possibly 6 pole, made from 3 x 3 pin HC-49u cans.

Appears to be about 15kHz wide at -3dB

Marking is 03047A

Any help with a data sheet or termination impedance will be most welcome.

Thanks, Mark

10. Re: Help identify Xtal filter

Newsgroup: rec.radio.amateur.moderated
Date: 2011-01-16 22:19:29 UTC
From: Bruce Gordon <fast@btpost.net>
Message-ID: <fast-2FBA5F.13122316012011@news.starband.net>
Source record: 966

In article

<51928a74-8742-4713-bbd6-66fa587a932c@f9g2000vbq.googlegroups.com>,

MarkAren <markaren10@yahoo.com> wrote:

> Hi all,

>

> I have some crystal filters that I am hoping someone can help me

> identify.

>

> 21.4MHz, possibly 6 pole, made from 3 x 3 pin HC-49u cans.

>

> Appears to be about 15kHz wide at -3dB

>

> Marking is 03047A

>

> Any help with a data sheet or termination impedance will be most

> welcome.

>

> Thanks, Mark

Likely Motorola filters for their old Marine Vhf FM Modar series Radios,

at 21.4 Mhz... That was the Mid IF they used, before going to 455 Khz...

--

Bruce in Alaska add path before the @ for email

11. Where did the Progress Line radios go?

Newsgroup: rec.radio.amateur.moderated
Date: 2011-01-17 01:37:44 UTC
From: Bill Horne <bill@horneQRM.net>
Message-ID: <UbOdneNIU_bSE67QnZ2dnUVZ_tWdnZ2d@speakeasy.net>
Source record: 967

I was just wondering: whatever happened to GE's "Progress Line" and
Motorola's competing commercial sets from the 70's? They were
crystal-controlled, transistorized or hybrid units that put out
something like 70 watts.

Of course, they've been retired from commercial service, but _where_ are
they? Unless they were all crushed for the gold content, they must be
sitting in warehouses, so why don't hams make use of them and set them
up on 52.525 (or whatever) or the other FM bands?

Just curious: I'd like to have the chance to use one.

Bill, W1AC
(Filter QRM for direct replies)

12. Re: Where did the Progress Line radios go?

Newsgroup: rec.radio.amateur.moderated
Date: 2011-01-17 15:38:31 UTC
From: Bert Hyman <bert@iphouse.com>
Message-ID: <Xns9E7060F273CBDVeebleFetzer@188.40.43.230>
Source record: 968

In news:UbOdneNIU_bSE67QnZ2dnUVZ_tWdnZ2d@speakeasy.net Bill Horne
<bill@horneQRM.net> wrote:

> Of course, they've been retired from commercial service, but _where_
> are they? Unless they were all crushed for the gold content, they must
> be sitting in warehouses, so why don't hams make use of them and set
> them up on 52.525 (or whatever) or the other FM bands?
>

I had a GE "Progress Line" rig (with a GLB synthesizer) and a couple of
Motracs and HT-220s in my youth, but that was back in the 1970s.

I suspect that when (relatively) cheap but very flexible ham band
VHF/UHF transceivers hit the market, the interest in such behemoths
simply dried up.

--
Bert Hyman W0RSB St. Paul, MN bert@iphouse.com

13. Re: Where did the Progress Line radios go?

Newsgroup: rec.radio.amateur.moderated
Date: 2011-01-18 07:37:37 UTC
From: Kickin' Ass and Takin' Names <PopUlist349@hotmail.com>
Message-ID: <ku4aj69me4lq2jmpr9mttsm9bvs1kq0b8j@4ax.com>
Source record: 969

On Sun, 16 Jan 2011 20:37:44 EST, Bill Horne <bill@horneQRM.net>
wrote:

>I was just wondering: whatever happened to GE's "Progress Line" and
>Motorola's competing commercial sets from the 70's? They were
>crystal-controlled, transistorized or hybrid units that put out
>something like 70 watts.
>
>Of course, they've been retired from commercial service, but _where_ are
>they? Unless they were all crushed for the gold content, they must be
>sitting in warehouses, so why don't hams make use of them and set them
>up on 52.525 (or whatever) or the other FM bands?
>
>Just curious: I'd like to have the chance to use one.
>
>Bill, W1AC
>(Filter QRM for direct replies)
>

They were quite popular in the early days of 2-meter FM. However,
with the advent of smal synthesized rigs that became smaller and more
capable every couple of years, the old dinosaurs lost their appeal.

I haven't been to a hamfest for 3-4 years but as I recall the last
hamfest I went to I saw several old ProgLines and Motorola
xtal-controlled handhelds piled up for sale with no takers.

14. Leo Meyerson, W0GFQ 100th Birthday

Newsgroup: rec.radio.amateur.moderated
Date: 2011-01-18 22:58:55 UTC
From: ARRL Members Only Web site <memberlist@www.arrl.org>
Message-ID: <20110118204610.F2BA220794@bmail.arrl.org>
Source record: 970
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.boatanchors,oma.general,rec.radio.info

I got the following note from Dick Newsome, WØHXL. I thought it worth passing on. Many of us "older" hams remember Leo Meyerson, the founder of World Radio Laboratories (WRL). My first transmitter, nearly 50 years ago, was a WRL Globe Chieftain Deluxe. It put out a mighty 90 watts of CW and AM phone. Thanks, Dick for sending this note:

Leo is also a member of Omaha Chapter 210
73, Dick W0HXL

Hi Everybody,

On Feb 24th QCWA Chapter 154 in West Palm Springs is celebrating Leo's 100th birthday. For those that don't remember Leo owned and operated World Radio Laboratories in Council Bluffs, IA for many years.

So here's the plan, take a QSL card, write 'Happy 100th Birthday Leo' on it and send it to:

Leo Meyerson, W0GFQ
19 Park Lane
Rancho Mirage, CA 92270

Gene Pentecost, President of Chapter 154 will make sure they get to the party so everyone that attends can enjoy them.

One last thing, tell every ham you know to do the same thing, QCWA member or not. Spread the word, at every radio club meeting you attend, at every net you check into.

I want Leo to get hundreds, maybe even thousands of cards.

tnx es 73,
Bob Roske, NØUF
President QCWA

ARRL Nebraska Section
Section Manager: Arthur I Zygielbaum, K0AIZ
k0aiz@arrl.org
---

15. Re: Where did the Progress Line radios go?

Newsgroup: rec.radio.amateur.moderated
Date: 2011-01-20 01:32:12 UTC
From: Phil Kane <k2asp@kanafi.org>
Message-ID: <143fj6tumjliajrbq2m5cue1uet27e2t08@4ax.com>
Source record: 971

On Sun, 16 Jan 2011 20:37:44 EST, Bill Horne <bill@horneQRM.net>
wrote:

>I was just wondering: whatever happened to GE's "Progress Line" and
>Motorola's competing commercial sets from the 70's? They were
>crystal-controlled, transistorized or hybrid units that put out
>something like 70 watts.

IIRC under the manufacturers' trade-in policies in those days, those rigs were subject to spin-off to the ham community - I had both Motrac and MICOR heavyweights over the years.

One railroad radio ham source told us that under the "narrowbanding" upgrade program, Motorola has withdrawn from the railroad radio market -probably because it wasn't big enough, leaving it to Kenwood and ICOM. On his railroad, Motorola radios used for trade-ins had to be destroyed, and he related seeing a railcar full of "out of service" Motorola radios enroute to the scrappers. This may have been a condition imposed by the new suppliers.

Apropos of that -- those of us who started in ham radio in the 50s remember lots of military "war surplus" radios that we could use on the ham bands. Where are the retired radios from the Vietnam and later eras now? Not on "surplus" sources available to us, for sure.

16. Re: Leo Meyerson, W0GFQ 100th Birthday

Newsgroup: rec.radio.amateur.moderated
Date: 2011-01-20 12:15:58 UTC
From: PJ <spymaster97@yahoo.com>
Message-ID: <qradnehNka08B6rQnZ2dnUVZ_uWdnZ2d@mchsi.com>
Source record: 972
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.boatanchors,oma.general

It was Globe Chief Deluxe, and that was my first radio as well. It's sad
lots of people don't remember WRL now. Thanks for the memory.

"ARRL Members Only Web site" <memberlist@www.arrl.org> wrote in message
news:20110118204610.F2BA220794@bmail.arrl.org...
>I got the following note from Dick Newsome, WØHXL. I thought it worth
> passing on. Many of us "older" hams remember Leo Meyerson, the founder
> of World Radio Laboratories (WRL). My first transmitter, nearly 50
> years ago, was a WRL Globe Chieftain Deluxe. It put out a mighty 90
> watts of CW and AM phone. Thanks, Dick for sending this note:
>
> Leo is also a member of Omaha Chapter 210
> 73, Dick W0HXL
>
>
>
> Hi Everybody,
>
> On Feb 24th QCWA Chapter 154 in West Palm Springs is celebrating Leo's
> 100th birthday. For those that don't remember Leo owned and operated
> World Radio Laboratories in Council Bluffs, IA for many years.
>
> So here's the plan, take a QSL card, write 'Happy 100th Birthday Leo'
> on it and send it to:
>
> Leo Meyerson, W0GFQ
> 19 Park Lane
> Rancho Mirage, CA 92270
>
> Gene Pentecost, President of Chapter 154 will make sure they get to the
> party so everyone that attends can enjoy them.
>
> One last thing, tell every ham you know to do the same thing, QCWA
> member or not. Spread the word, at every radio club meeting you
> attend, at every net you check into.
>
> I want Leo to get hundreds, maybe even thousands of cards.
>
> tnx es 73,
> Bob Roske, NØUF
> President QCWA
>
> ----------

> ARRL Nebraska Section
> Section Manager: Arthur I Zygielbaum, K0AIZ
> k0aiz@arrl.org
> ---
>

17. The ARRL Letter for January 20, 2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-01-20 21:55:08 UTC
From: ARRL Web site <memberlist@www.arrl.org>
Message-ID: <20110120212802.E46DA23D19@bmail.arrl.org>
Source record: 973
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

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The ARRL Letter

Published by the American Radio Relay League
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January 20, 2011

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

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<http://www.arrl.org/arrlletter/>Audio News
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Regarding Vanity, Club Call Signs
- + BPL: IEEE EMC Society Standards Development Committee Withdraws as
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- + ARRL Foundation Scholarship Applications and Transcripts Due
February 1
- Solar Update
- This Week on the Radio
- Upcoming ARRL Section, State and Division Conventions and Events

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>

==> + FCC NEWS: ARRL FILES PETITION FOR PARTIAL RECONSIDERATION WITH
FCC REGARDING VANITY, CLUB CALL SIGNS
```

In October 2010, the FCC released a Report and Order, detailing rules changes to the vanity call sign system and call signs for Amateur Radio clubs. These new rules are scheduled to go into effect on February 14. The ARRL found that most changes made by the R&O are "reasonable codifications and clarifications of existing policies." But several amended Sections of Part 97 -- including ¬¬ 97.5 and 97.19 -- are unclear. As such, the ARRL filed a Petition for Partial Reconsideration, urging the FCC to reconsider and modify these portions "in order to reflect the intent of the Report and Order."

In the R&O, the FCC took into consideration some of the ARRL's comments, but not all. The ARRL found it "disappointing" that the

Commission refused to consider in this proceeding "a series of reasonable proposals aimed at increasing the available pools of Group A call signs." The ARRL, in its comments, asked the FCC to consider several changes that could be made "that would increase the number of desirable call signs available for assignment, both sequentially and in the vanity call sign program, and which would provide greater flexibility in the temporary assignment of special-event call signs in the Amateur Service." Read more here <http://www.arrl.org/news/arrl-files-petition-for-partial-reconsideration-with-fcc-regarding-vanity-club-call-signs>.

==> + BPL: IEEE EMC SOCIETY STANDARDS DEVELOPMENT COMMITTEE WITHDRAWS AS COSPONSOR OF IEEE BPL EMC STANDARD

Citing concerns about parts of its technical content, the IEEE EMC Society Standards Development Committee (SDCom) has voted to withdraw as the cosponsor of IEEE Standard for Power Line Communication Equipment -- Electromagnetic Compatibility (EMC) Requirements -- Testing and Measurement Methods (IEEE Standard 1775-2010). According to ARRL Laboratory Manager and BPL guru Ed Hare, W1RFI, this decision came about soon after the IEEE Standards Board approved publication of the standard over the technical concerns of the SDCom. Hare is an SDCom member and is a member of the IEEE Working Group that developed the standard. Read more here <http://www.arrl.org/news/ieee-emc-society-standards-development-committee-withdraws-as-cosponsor-of-ieee-bpl-emc-standard>.

==> + ON THE AIR: LOGBOOK OF THE WORLD NOW SUPPORTS VUCC

ARRL's Logbook of the World (LoTW) -- an online system for amateurs to confirm two-way contacts that can be used for various ARRL awards -- has been upgraded to support awards based on Maidenhead grid squares, such as VUCC and the Fred Fish Memorial Award. To take advantage of the new features, you need to log in to your LoTW account. VUCC is an open-ended award in that hams can work on throughout their lifetime, just like DXCC. But, like the Worked All States award, the VUCC rules require all the contacts to be made from a defined area. For VHF and UHF QSOs on 1296 MHz and below, this distance must be within 200 km. For SHF awards, contacts must be made from a single location, defined as within a 300 meter diameter circle. As such, the VUCC support in LoTW allows you to make the rule -- or rules -- necessary to find the QSLs in LoTW that satisfy the VUCC rules. Don't have an LoTW account? It's easy to sign up. Read more here <http://www.arrl.org/news/logbook-of-the-world-now-supports-vucc>.

==> AMATEUR RADIO IN SPACE: NASA SEEKS AMATEUR RADIO OPERATORS' AID TO LISTEN FOR NANOSATELLITE'S BEACON SIGNAL

On Wednesday, January 19 at 1630 UTC, engineers at Marshall Space Flight Center in Huntsville, Alabama confirmed that the NanoSail-D nanosatellite ejected from Fast Affordable Scientific and Technology Satellite (FASTSAT). According to NASA, the ejection event occurred

spontaneously; the ejection of NanoSail-D also has been confirmed by ground-based satellite tracking assets. NASA is asking radio amateurs to listen on 437.270 MHz for the signal and verify NanoSail-D is operating. Hams should send information to the NanoSail-D dashboard. As of Thursday, January 20, the NanoSail-D dashboard website is reporting that beacon data has been received, but NASA still wants amateurs to track and report the signals. Read more here <http://www.arrl.org/news/nasa-seeks-amateur-radio-operators-aid-to-listen-for-nanosatellite-s-beacon-signal>.

==> + ARRL BOARD OF DIRECTORS TO MEET THIS WEEKEND

The ARRL Board of Directors will hold its 2011 Annual Meeting on January 21-22 in Windsor, Connecticut. Directors, Vice Directors and ARRL Board Officers will be in attendance. The meeting will be preceded on Thursday, January 20 with meetings of the Board's Administration and Finance Committee and Programs and Services Committee.

The Administration and Finance Committee is chaired by Northwestern Division Director Jim Fenstermaker, K9JF. This committee reviews and makes recommendations for all administrative and financial matters of the League. Some of these duties include recommending the annual budget to the Board, making recommendations in regard to staff management and monitoring investment of ARRL funds. "The Administration and Finance Committee is involved in overseeing the 'business side' of Amateur Radio from the standpoint of the ARRL," Fenstermaker explained. "We are committed to ensuring that members' needs are being served while being fiscally prudent. This requires an understanding of the financial structure of the ARRL while, at the same time, working with the administration to implement cost effective and relevant programs. We are in a sound financial position and work to continue this status. Thanks to our headquarters staff for focusing on the trade-offs needed to foster this stability."

The Programs and Services Committee (PSC), headed by Atlantic Division Director Bill Edgar, N3LLR, studies, advises and makes recommendations for all programs and services provided by the League, including operating activities and the Field Organization. "In January, the Committee recommends to the Board who will receive various ARRL awards, such as the International Humanitarian Award and the George Hart Distinguished Public Service Award," Edgar said. "This year, we split the committee into two sub-committees. These two sub-committees are the Radiosport sub-committee and the Field Services sub-committee. The Radiosport sub-committee reviews the ARRL's contesting and awards programs, while the Field Organization sub-committee reviews the ARRL Field Organization, such as public service, education and other similar programs.

Edgar said that the PSC also oversees four advisory committees: the Contest Advisory Committee (CAC <http://www.arrl.org/arrl-staff-vuac-cac>), the DX Advisory Committee (DXAC <http://www.arrl.org/dx-advisory-committee>), the Emergency

Communications Advisory Committee (ECAC
<http://www.arrl.org/files/file/ECAC%20Roster%20for%20Web%282%29.doc>)
and the VHF UHF Advisory Committee (VUAC
<http://www.arrl.org/arrl-staff-vuac-cac>). Each Division Director
appoints a representative from their Division to participate on each
advisory committee. To serve on an advisory committee, the
representative must well-versed and respected in their particular area
of expertise."

The agenda for the 2011 Annual Meeting is available here
<http://www.arrl.org/attachments/view/News/56557>. Per the Articles of
Association <http://www.arrl.org/arrl-articles-of-association> the ARRL
Board of Directors meets twice a year, in January and July.

==> + FOCUS ON YOUTH: ARRL SEEKS NEW YOUTH EDITOR

The ARRL has a proud tradition of promoting youth involvement in
Amateur Radio. One of the ways we involve young people in our hobby is
through our Youth Editor. This person is responsible for writing a
monthly column for the ARRL website about youth and youth activities
within the Amateur Radio Service. We are looking for a new Youth
Editor. Do you know of someone who would be a good fit for this
position? Maybe they hold leadership positions either in their Section
or in their local club. The candidate must be an ARRL member and must
keep their membership current throughout their tenure in the position.
He or she will be required to write a monthly column of at least 1000
words and provide a minimum of three pictures (with captions) for each.
For this, they will receive a small stipend for each column. Read more
here <http://www.arrl.org/news/arrl-seeks-new-youth-editor>.

==> + ARRL FOUNDATION SCHOLARSHIP APPLICATIONS AND TRANSCRIPTS DUE
FEBRUARY 1

Students planning to apply for the more than 60 scholarships
administered by the ARRL Foundation should be aware that the deadline
is fast approaching. All materials -- including transcripts -- are due
February 1. Beginning this year, applicants must submit all material
electronically. No paper forms will be accepted. Read more here
<http://www.arrl.org/news/arrl-foundation-scholarship-applications-and-transc
ripts-due-february-1>.

==> SOLAR UPDATE

Tad "Like a comet pulled from orbit as it passes a Sun
<http://www.youtube.com/watch?v=H5WNeBZ4rBU>" Cook, K7RA, reports: The
average daily sunspot numbers dropped from 50 to 38 on January 6-12 and
now 21.3 on January 13-19. The average weekly solar flux over the same
three periods dropped from 89.5 to 83.8 to 80.4 over this past week.
The latest solar flux prediction shows a value of 82 for January 20-26
and 88 on January 27-30, followed by 87, 85, 85 and 84 on January
31-February 3. Geomagnetic predictions have the planetary A index at 5
over the next couple of weeks, except for a value of 7 on January 22

and February 2-4. Look for more information -- including updated indices, an article on a 3D model of the ionosphere and information on an online propagation prediction program using VOACAP for generating coverage maps and point-to-point MUF data -- on the ARRL website on Friday, January 21. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by Stephen Schwartz's For Good <http://www.youtube.com/watch?v=H5WNeBZ4rBU> from the musical Wicked <http://en.wikipedia.org/wiki/Wicked_%28musical%29>.

==> THIS WEEK ON THE RADIO

This week:

- January 21 -- NCCC Sprint Ladder
- January 22-23 -- BARTG RTTY Sprint
- January 22-24 -- ARRL January VHF Sweepstakes <http://www.arrl.org/january-vhf-sweepstakes>
- January 26 -- SKCC Sprint
- January 27 -- NAQCC Straight Key/Bug Sprint

Next week:

- January 28-30 -- CQ 160 Meter Contest (CW)
- January 29-30 -- REF Contest (CW); BA DX Contest (SSB); SPAR Winter Field Day
- January 30-31 -- Classic Exchange (CW)

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations Web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- January 28-29 -- ARRL Mississippi State Convention <http://www.msham.org/hamfest.php>, Jackson, Mississippi
- February 5 -- ARRL South Carolina Section Convention <http://www.arrl.org/hamfests/south-carolina-section-convention-1>, North Charleston, South Carolina; ARRL Virginia State Convention <http://www.arrl.org/hamfests/virginia-state-convention-frostfest-2011>, Richmond, Virginia
- February 11-13 -- ARRL Southeastern Division Convention <http://www.arrl.org/hamfests/southeastern-division-convention-orlando-hamcation>, Orlando, Florida
- February 18-19 -- ARRL Arizona State Convention <http://www.arrl.org/hamfests/arizona-state-convention-yuma-hamfest-emergency-preparedness-show>,

Yuma, Arizona
- February 26 -- ARRL Vermont State Convention
<http://www.arrl.org/hamfests/vermont-state-convention-ham-con-1>,
Colchester, Vermont

To find a convention or hamfest near you, click here
<http://www.arrl.org/hamfests>.

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- Subscribe to NCJ -- the National Contest Journal
<http://www.arrl.org/ncj> . Published bi-monthly, features articles by
top contesters, letters, hints, statistics, scores, NA Sprint and QSO
Parties.
- Subscribe to QEX -- A Forum for Communications Experimenters
<http://www.arrl.org/qex>. Published bi-monthly, features technical
articles, construction projects, columns and other items of interest to
radio amateurs and communications professionals.
- Free of charge to ARRL members: Subscribe
<http://www.arrl.org/myarrl-account-management#%21/edit-info-email_subscripti
ons>
to the ARES E-Letter (monthly public service and emergency
communications news), the ARRL Contest Update (bi-weekly contest
newsletter), Division and Section news alerts -- and much more!
- Find us on Facebook <http://www.facebook.com/ARRL.org>!
- ARRL offers a wide array of products <http://www.arrl.org/arrl-store>
to enhance your enjoyment of Amateur Radio
- Donate <https://www.arrl.org/arrl-donation-form> to the fund of your
choice -- support programs not funded by member dues!

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<http://www.arrl.org/>

18. Re: Leo Meyerson, W0GFQ 100th Birthday

Newsgroup: rec.radio.amateur.moderated
Date: 2011-01-21 01:25:31 UTC
From: Howard Lester <howardxtlester@verizon.net>
Message-ID: <ihana5$l6j$1@news.eternal-september.org>
Source record: 974
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.boatanchors

"PJ" wrote

> It was Globe Chief Deluxe, and that was my first radio as well. It's sad
> lots of people don't remember WRL now. Thanks for the memory.

Lots of (most?) current hams weren't... when we were. They have nothing to remember.

;-)

19. Amateur Radio Newsline(tm) Report 1745 - January 212011 Amateur Radio

Newsgroup: rec.radio.amateur.moderated
Date: 2011-01-21 10:00:16 UTC
From: "William M. Pasternak" <newsline@ix.netcom.com>
Message-ID: <20110121100004.7CCC333C37@panix2.panix.com>
Source record: 975
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

Amateur Radio Newsline(tm) Report 1745 - January 212011 Amateur Radio
Newsline report number 1745 with a release date of Friday, January 21,
2011 to follow in 5-4-3-2-1.

The following is a Q-S-T. A writer for Worldradio Online says Morse
code use is on the rise, NASA ask hams to help monitor for NanoSai-D,
one of the Italian 2 meter repeaters interfering with ham radio space
communications goes QRT, Logbook of the World now available to hams who
use the world above 50 MHz and a ham radio legend is about to turn 100.
Find out who on Amateur Radio Newsline T report number 1745 coming your
way right now. (Billboard Cart Here)

**

RADIO SURVEY: WORLDRADIO COLUMNIST SAYS MORSE USE

UP

The use of Morse code is up. So says a writer for Worldradio Online
Magazine. Amateur Radio Newsline's David Black, KB4KCH, is in our
South-East bureau with the details:

--

In the current no-code era of amateur radio, you
might think no one's using code. But that's not
what an analysis by WorldRadio Online columnist
Randall Noon, KC0CCR, suggests.

The FCC dropped the Morse code testing
requirement back in 2007. Since then, Noon's
research indicates that levels of on-air ham
activity and Morse code usage have increased.

Noon writes about his analysis in February's
issue of WorldRadio Online. He looked at a
combination of FCC licensing statistics and
published results of ARRL Field Day activity from
2005 to 2009. He used Field Day data on the
assumption that Field Day participants are at
least minimally active ham radio operators.

Noon compared statistics for Field Day activity
with the total number of licensees. Noon
determined that both the raw number and the
percentage of licensed hams operating in Field

Day had increased since 2007. In addition, he finds that the number of Morse code contacts in Field Day have increased as well, hitting an all-time peak in 2009. That, he says, is significant, quote "because it is assumed that hams will use the same modes on Field Day that they do when operating at other times."

Since the FCC stopped requiring code tests, Noon concludes it appears that CW has gained in usage--that's because newer hams licensed since 2007 appear to be more actively engaged in the hobby, as the higher levels of Field Day participation suggest.

Noon is no stranger to Morse Code. He's also the magazine's FISTS columnist. FISTS is an organization that promotes the use of Morse code among hams, worldwide.

>From the South-East bureau in Birmingham, Alabama, I'm David Black, KB4KCH, reporting for the Amateur Radio Newsline.

--

Noon's complete analysis appears in the February 2011 issue of WorldRadio Online, which was to be posted on or about January 20 at www.worldradiomagazine.com. The magazine is available to readers on line, at no charge. (WorldRadio)

**

HAM RADIO IN SPACE: NASA ASKS HAMS TO VERIFY SIGNAL FROM NANOSAIL-D

The National Aeronautics and Space Administration is asking ham radio operators world-wide to help confirm that the NanoSail-D nanosatellite is working.

On Wednesday, January 19th at 11:30 a.m. EST, engineers at Marshall Space Flight Center confirmed that the NanoSail-D nanosatellite had ejected from Fast Affordable Scientific and Technology Satellite. The ejection event occurred spontaneously and was identified when engineers at the center analyzed onboard telemetry. The ejection of NanoSailD has also been confirmed by ground-based satellite tracking.

Amateur radio operators are asked to listen for the signal to verify NanoSail-D is operating. Its beacon signal can be found at 437.270 MHz. This information should be sent to the NanoSail-D dashboard at http://nanosaild.engr.scu.edu/dashboard.htm.

You can read the full NASA press release at http://www.nasa.gov/centers/marshall/news/news/releases/2011 /11-009.html

More on this in future Amateur Radio Newsline reports. (NASA)

**

HAM RADIO IN SPACE: INTERFERING ITALIAN D-STAR REPEATER ON 145.8 MHz SHUTS DOWN

According to a report attributed to the ISS Fan Club website, one of three Italy-based amateur repeaters reported on last week as allegedly operating in the satellite subband of 2 meters has gone off the air. This as the managers of DStar repeater IR3UEF have apparently shut it down of their own accord.

A report on the ISS Fan Club website says that the IR3UEF repeater operated by the Italian Amateur Radio Association and interfering with the ISS downlink on 145.8 MHz is now gone. Also, the Veneto Regional President of the Italian Amateur Radio Association, IZ3CLG, wrote the ISS support group to inform it that he shutdown of the VHF port of the IR3UEF repeater. He also noted that the repeater was only used for local D-Star tests. Also, that was properly authorized to do so by the government. IZ3CLG said that the decision to shut it down was taken solely in the name of cooperation and ham radio spirit.

As most hams are aware, 145.8 MHz is used by the Amateur Radio station on the International Space Station as a primary space to Earth communications channel, especially for educational school contacts. (ISS Fan Club)

**

INTRUDER WATCH: OVER THE HORIZON RADAR ON 7 AND 10 MHZ

The latest issue of the free IARU Monitoring System newsletter reports on Russian radar in 7 MHz. The newsletter says that the Over the Horizon Radar from Russia was active between 7000 and 7200 kHz with burst transmissions on 5 different frequencies on December 30th of 2010. The pulse rate was, as always 66.66 pulses per second. Meantime another Over the Horizon Radar that is based in Cyprus has been destroying communications on the 10 MHz band every afternoon. (IARUMS Region 1)

**

QSLING: ARRL LoTW NOW AVAILABLE TO VHF AND UHF OPERATORS

The ARRL has announced that its very popular Logbook of the World has been upgraded to support awards based on Maidenhead grid squares, such as VUCC and the Fred Fish Memorial Award.

Logbook of the World ins an online system for hams to use to confirm two-way contacts. It can also be utilized that can be used for various ARRL awards. Until now it has been limited to confirming contacts on the high frequency bands. Now members of the ham community who enjoy operation on 50 MHz and above can utilize its services as well.

To take advantage of the new features, you need to log in to your Logbook of the World has account or create one if you are not already as user of the service. After that, just follow the outlined procedures found on the Logbook of the World pages. More information on how to do this is at the ARRL website. Use www.tinyurl.com/5vw4nkd to take you directly there. (ARRL)

**

WASHINGTON HAPPENINGS: PRESIDENT CALLS FOR AGENCY STREAMLINING

The CGC Communicator reports that President Obama has signed an Executive Order instructing government agencies to modify, streamline, expand or repeal regulations that cause unnecessary burdens. As a result, a number of FCC Rules might be eliminated or improved. At this time which ones cannot even be speculated on. More on this latest development out of

Washington is on line at
tinyurl.com/WhiteHouseExecutiveOrder. (CGC)

**

RESCUE RADIO: FCC NOI SEEKS TO UPDATE 911
SERVICE

The FCC is looking at ways of improving 911
emergency response services. This, by allowing
input from text messaging, e-mail, video and
photos from both mobile and landline devices in
addition to traditional voice responses.

According to a Commission release, the agency
considers this an important step to
revolutionize America's 911 services for
consumers and first responders. To accomplish
this goal, it has issued a Notice of Inquiry
titled PS Docket No. 10-255. It seeks public
comment on how Next Generation 911 can enable
the public to obtain emergency assistance by
means of advanced communications technologies
beyond traditional voice devices in use today.
The entire be downloaded and read at
tinyurl.com/49hfrtr (FCC)

**

BREAK 1

>From the United States of America, We are the
Amateur Radio Newsline, heard on bulletin
stations around the world including the Conejo
Valley Amateur Radio Club repeater serving
Thousand Oaks, California.

(5 sec pause here)

**

ENFORCEMENT: ICOM ASKS HELP IN STOPPING
COUNTERFEIT IC-V8 HT'S

Icom is out to stop whoever is supplying
counterfeit copies of its popular IC-V8 2 meter
hand-held radio. Amateur Radio Newsline's Norm
Seeley, KI7UP, has the details:

--

Fake transceivers, battery packs and chargers
began being reported in 2010. Icom says that
the difference between a real model IC-V8

handheld and the knock-off phony radios are so small that a blind user might not know they are using a fake radio.

For example, the number 2 key on the real IC-V8 is for the "P Beep" function. On the fake radio number 2 is "VOX". Also, on the back of the real Icom product the serial number tag is black while it is white on the fake radio.

Even accessories are being cloned. The F21 Battery Pack looks like an Icom but there are two differences. The fake does not have the ICOM logo, and carries the Part Number BP208 instead of BP209N as found on the real Icom battery. Lastly, the optional factory remote microphone is designated by Icom as the HM-133 while the counterfeit is HM-133V.
Icom says that a real HM-133V is for other radios in their product line.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP, in Scottsdale, Arizona.

--

Icom asks that if you find a product that you may suspect is counterfeit, please report it to the company's support center. You can contact Icom at 2380 116th Avenue NE, Bellevue, Washington, 98004 in the United States. Or by phone to area code 425-454-8155.

More about the products mentioned in this story is on-line at the following URL's: IC-V8 Handheld Radio
http://www.icom.co.jp/world/notice/pdf/V8.pdf
F21 Battery Pack
http://www.icom.co.jp/world/notice/pdf/F21.pdf
HM133 Microphone
http://www.icom.co.jp/world/notice/pdf/2720H.pdf
(Icom, Southgate)

**

RADIO LAW: FCC SEEKING MEMBERS FOR CONSUMER ADVISORY COMMITTEE

The Federal Communications Commission is seeking applications for membership on its Consumer Advisory Committee which is now beginning its sixth 2-year term. Since its establishment in November 2000, the Committee has made many

valuable recommendations to the regulatory agency regarding consumer issues within the jurisdiction of the FCC. In addition, the Committee has helped to facilitate the participation of all consumers in proceedings before the Commission. This includes groups like people with disabilities and underserved populations such as Native Americans and persons living in rural areas

Applicants should be recognized authorities in their fields, including, but not limited to, organizations focusing upon consumer advocacy, disabilities, underserved populations, telecommunications infra-structure and equipment, telecommunications services including wireless and broadcast/cable services. Individuals who do not represent an organization, institution, or entity, but who possess expertise valuable to the Committee's work, are also welcome to apply. Such applicants should be aware, however, that government ethics rules may require financial and other disclosures.

Committee members, all of whom are volunteers, must be willing to commit to a two-year term of service, should be willing and able to attend 3 one-day meetings a year in Washington, D.C., and are also expected to participate in deliberations of at least one working group or subcommittee. Working groups meet via email or teleconference, and all meetings are accessible to people with disabilities.

The application deadline is February 11th. Full details on the Committee and how to apply for membership can be found on-line in Adobe file PDF format at tinyurl.com/4vx38d5. (FCC)

**

RADIO LAW: CALIFORNIA ANNOUNCES NEW WIRELESS DRIVING FINES

The cost of getting caught using a non hands free cellphone or texting while driving in California has gone up. As of the first of the year a first offense of driving while using a wireless phone not hands free will cost you $148 while each subsequent violation will tap your wallet at $256. Driving while wearing headphones

or earplugs that cover both ears is now a $178 offense as is placing anything that is considered as unlawful material on vehicle windows. Last, but most important, a first offense while driving while using a wireless device to send, read or write text will cost you $148 as a first offense, and while not stated in the article detailing the new level of fines, it appears as if it will be up to the court to determine the penalty for subsequent infractions of the states driving while texting rules. And less we forget, these amounts are base fees that do not include court costs and other fees that can add hundreds of dollars to the final amount you pay the court. (Published news reports)

**

NEW WAVE COMMMS: LISTENER DRIVEN RADIO ADDS NEW FEATURES

Listener Driven Radio, an interactive audio software platform for broadcasters, is adding of several new features. The company's SMS text messaging capabilities now make it possible for listeners to sign up for a text message to their mobile device when their favorite songs play. Listeners can also receive alerts via e-mail, AOL Instant Messenger, Yahoo Messenger, MSN Messenger, Jabber and Google Talk.

For those not aware, Listener Driven Radio is a new model for radio, shifting stations from broadcasts to what it calls crowdcasts. That's where listeners vote, and a stations programming is affected in real-time. More is online at www.ldrradio.com (Radio OnLine)

**

PUBLIC SERVICE: HAMS NEEDED FOR BOSTON MARATHON COMMUNICATIONS

Ham radio volunteer registration for the 2011 Boston Marathon is now open. The Marathon will be held on Monday April 18th with radio operators are needed to provide safety communications
and to assist the Red Cross. Assignments are available in Hopkinton, along the route, and in downtown Boston. To volunteer, go to marc.mmra.org and follow the instructions found

at the website. (K1IW)

**

THE SOCIAL SCENE: A LOUISIANA FAIS DO DO TO HAM RADIO

Turning to the ham radio social scene we begin with this event in Cajun country. Heres Don Wilbanks, AE5DW, with the details:

--

The Acadiana Amateur Radio Association will hold its 51st Annual Hamfest in Rayne, Louisiana. Among the features of this very Southern event will be the annual Crawfish Boil with the popular Fais-Do-Do and other dancing. For those of you who have never heard the term a Fais-Do-Do is a name for a Cajun dance party that originated just prior to World War 2. Basically, heres your little Cajun French lesson for the day.

Do-Do is basically sleep. You tell your kids to go nightnight or Do-Do and Fais is a negative in Cajun French, so Fais-Do-Do literally means that you don't sleep and dance all night.

The Hamfest will be open to the general public and ham community at 5:00 p.m. until 8:00 p.m on Friday, March 11th and again from 8:00 a.m. until 2:00 p.m. on Saturday, March 12th. All times given are Central Standard in the United States. For more information on this year's event please take your web browser to www dot w5ddl dot org stroke hamfest and keep an eye open for the latest updates.

Oh, you have a good time!!

Reporting from Cajun country, I'm Don Wilbanks,

AE5DW, for the Amateur Radio Newsline,

--

And now you see why we gave this one to Don.

(NA5Q)

**

HAM HAPPENINGS: 2011 DAYTON DX DINNER - MAY 20

Meantime, a couple hundred miles to the North, the SouthWest Ohio DX Association will again sponsor the DX Dinner to be held in conjunction with the 2011 Dayton Hamvention. The dinner will be held on Friday, May 20th, at the Dayton Marriott, which is located at 1414 S. Patterson Blvd. in downtown Dayton. As in the past, there will be some major door prizes along with the naming of the DXpedition of the Year. Reservation information, program details and a list of the prizes will be available soon at www.swodxa.org. (SWODXA)

**

NAMES IN THE NEWS: G4FSU NAMED IARU TECHNICAL CONSULTANT

Some names in the news. International Amateur Radio Union President Tim Ellam, VE6SH has appointed Ian Greenshields, G4FSU, as an IARU Technical Consultant. In this role, Greenshields can be called upon to represent the IARU at various regulatory meetings such as ITU meetings and to promote IARU objectives at those meetings. Greenshields joins Peter Chadwick, G3RZP, in this role, allowing an IARU presence where there are parallel meetings. (IARU)

**

NAMES IN THE NEWS: VA3DM NAMED RAC SPECIAL ADVISOR

Doug Mein, VA3DM, has been appointed as a Special Advisor to the Radio Amateurs of Canada Field Organization. Mein has an extensive background and is retired from Transport Canada after 33 years of service. During the September 11th 2001 terrorist attacks on the United States, Mein was Director of Transport Canada's Air Navigation Services and Airspace Branch in Ottawa. In this position, he played a key role in coordinating department operations and taking decisive action on behalf of the Canadian Government. In addition, he was the chief architect behind the creation of NAV Canada. (RAC)

**

NAMES IN THE NEWS: DJ9KR PUBLISHES 40 METER BROADCAST INTRUDER LIST

And Ulrich Bihlmayer, DJ9KR, of Tuebingen, Germany, has published a list of broadcast stations still operating in the 7.0 to 7.2MHz amateur service radio band. The list can be downloaded from in Adobe PDF format at tinyurl.com/4c8ootr. The latest version was published on January 11th. Using it as a handy reference you should be able to determine what station might be interfering with a QSO and where that station is located. (IARU)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

HAM TECHNOLOGY: GLOBAL TUNES REACHES 55 RECEIVERS WORLD WIDE

You can now access 55 receivers world wide on the Global Tuners dot com website. Receivers on-line operate a variety of modes including the AM and FM broadcast bands, the shortwave spectrum, HF and UHF bands in various modes.

Countries currently on-line include the USA, Australia , Finland, France, Germany , Greece , Italy , Hong Kong , the Netherlands, the Slovak Republic, Sweden and the United Kingdom to mention only a few. So far there are 33,777 registered members and you will have to sign up for an account if you wish to control a receiver.

For more information take your web browser to www.globaltuners.com and global tuners is spelled as one word. (Global Tuners)

**

HAM RADIO IN SPACE: ARISSat-1 UPDATE

The ARISSat-1 amateur radio experimental satellite is now in Kazikstan. The NASA Phase 3

Safety Review for ARISSat was scheduled for last Thursday January 20th with the Russian Progress 41P launch carrying ARISSat-1 scheduled for liftoff late this month. Release of the ARISSat-1 satellite is scheduled for the end of February from the International Space Station.

Meantime, the Russian Soyuz manufacturer RSC Energia is also calling the ARISSat-1 satellite KEDR. This is in honor of Cosmonaut Yuri Gagarin's callsign and also in celebration during the 50th anniversary of the first manned space flight that took place on April 12th, 1961.

R-S-C Energia has information and photographs about the satellite at its news site. Sergey Samburov, RV3DR is shown in the photos with the satellite. The URL to see them is tinyurl.com/46altbf (WA4SXM)

**

HAM RADIO IN SPACE: RUSSIA TO RESUME SPACE TOURIST FLIGHTS IN 2013

Listen out for space tourists to once again operating onorbit from the International Space Station sometime in or after 2013. This after Russia announces that it will start selling multimillion-dollar tourist tickets to the International Space Station after a four-year hiatus.

Virginia-based Space Adventures has had no seats to sell for the zero-gravity voyage since billionaire Cirque du Soleil founder Guy Laliberte flew to the orbiting outpost back in October 2009. But according to recent news reports, beginning in 2013 it will again offer three 10 day trips per year to the space station aboard Russian Soyuz spacecraft. This, thanks to a deal between itself, the Russian space agency Roskosmos and Soyuz manufacturer R-S-C Energia.

Russia has again found room for paying private customers aboard the cramped three-seat Soyuz due to plans to increase annual production of the single-use craft from four to five in 2013. The Soyuz is carried to orbit by Russian rockets that are launched from the Bikenour Cosmodrome in Kazikstan. (Space Now)

**

WORLDBEAT: NEW LOOK FOR THE UK REPEATER WEBSITE

If you are planning a trip to Great Britain and will be taking a VHF or UHF radio with you, listen up. The United Kingdom repeater website been given a new look for the New Year, making it easier to find information. There are improved search facilities with separate database and document searching. The document search gives a more effective search of previous committee minutes and other reference material, while the database search allows for searching various repeater data fields for example keeper callsign, frequency, channel and mode. The site lists all United Kingdom FM, D-Star and ATV repeaters. Also, a new RSS news feed and Twitter posting are now available. See www.ukrepeater.net for more. (Southgate)

**

CONTEST CORNER: CONTEST UNIVERSITY 2011 REGISTRATION NOWQ OPEN

Turning to radiosport news, Tim Duffy, K3LR, has announced that registration for the Contest University 2011 is now open. This will the 5th year of holding the event just prior to the Dayton Hamvention. The date is Thursday, May 19th, at the Crowne Plaza Hotel in downtown Dayton, Ohio. For registration and other information, go to www.contestuniversity.com on the World Wide Web. (Contest University)

**

DX

In DX, word that OM5AM is active as D2AM from Luanda, Angola through March 17th. Operation is mainly 20 meters SSB with some RTTY. QSL via his home callsign, direct or by the Bureau.

BX5AA will be active from Taiwan during the CQ World Wide WPX SSB Contest on March 26th and 27th. If you work him QSL via BX5AA.

VK4FEAT is now active from the Solomon Islands as H44DX.
His length of stay on the island was not provided but his operation so far has been on 40, 20 and 10 meter SSB. QSL via VK4FEAT and not

via OH2BN as listed on QRZ dot com. And yes, that callsign to QSL to is VK4FEAT.

RD3AF to be active as EF8M from the Canary Islands during the CQ 160-Meter CW Contest rom January 28th to the 30th. This as a Single-Operator, all band high power entry. QSL via UA3DX.

And look for C31CT will be active from Andorra during the CQWW 160m SSB Contest from February 25th to the 27th as a single operator entry. QSL this one via EA3QS.

Lastly, UR9IDX is once again active as 8Q7VR from Naifaru Island in the Maldives. The length of his stay not known at this time but so far he's been heard on 80 and 12 meters CW. QSL via UR9IDX only direct.

(Above from various DX news sources)

**

THAT FINAL ITEM: QCWA ASKS HAM COMMUNITY TO HELP CELEBRATE THE 100TH BIRTHDAY OF WORLDRADIO FOUNDER W0GFQ

And finally this week, the founder of World Radio Labs, Leo I. Meyerson, W0GFQ, is about to celebrate his 100th birthday. And in his honor QCWA Chapter 154 in Palm Springs, California is holding a special celebration of this event. Bill Pasternak, WA6ITF, is in the Newsroom with more:

--

For those that are new to the hobby or simply do not remember Leo Meyerson, W0GFQ, owned and operated World Radio Laboratories in Council Bluffs, Iowa from the 1940's through the 1970's. During that period of time he also founded Globe Electronics and later on Galexy Electronics. Both companies manufactured gear used by ham radio operators around the world.

The Globe logo first appeared on the 1948 model Globe Champion transmitter. These early units produced 150 watts input on phone or CW with coverage from 160 to 10 meters.

Perhaps his most successful product was the Globe Scout 680 transmitter series that operated

on 80 through 6 meters. These gave many a new General or Technician his or her first taste of A-M phone operation at an affordable entry level price. For his many contributions to ham radio Leo Meyerson, W0GFQ, was named 1997 Radio Amateur of the Year by the Dayton Amateur Radio Association.

Now, to commemorate Leo Meyerson's personal centenary, the Quarter Century Wireless Association is requesting that hams world wide take a QSL card, write 'Happy 100th Birthday Leo' on it and send it to him. His direct mail address is Leo Meyerson, W0GFQ, 19 Park Lane, Rancho Mirage, California, 92270. We plan to send ours, right away.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in the Newsroom in Los Angeles.

--

Bob Roske, N0UF, is the National President of the Quarter Century Wireless Association. He says that he hopes that
Leo gets hundreds or maybe even thousands of birthday cards. This, to help make this a very special day for a ham that has devoted so much of his life to our hobby. (QCWA)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is Newsline (at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Damron, N8TMW, saying 73 and we thank you for listening.

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20. Re: Where did the Progress Line radios go?

Newsgroup: rec.radio.amateur.moderated
Date: 2011-01-22 01:03:39 UTC
From: Bill Horne <bill@horneQRM.net>
Message-ID: <xKOdnXFGWef2vqfQnZ2dnUVZ_tKdnZ2d@speakeasy.net>
Source record: 976

On 1/18/2011 2:37 AM, Kickin' Ass and Takin' Names wrote:
> On Sun, 16 Jan 2011 20:37:44 EST, Bill Horne<bill@horneQRM.net>
> wrote:
>
>> I was just wondering: whatever happened to GE's "Progress Line"...[snip]

> They were quite popular in the early days of 2-meter FM. However,
> with the advent of smal synthesized rigs that became smaller and more
> capable every couple of years, the old dinosaurs lost their appeal.
>
> I haven't been to a hamfest for 3-4 years but as I recall the last
> hamfest I went to I saw several old ProgLines and Motorola
> xtal-controlled handhelds piled up for sale with no takers.

I understand that the _actual_ Progress line radios had to go: they were tube units, after all. What I want to know is what happens to _any_ kind of commercial transceiver when the FCC requires them to be retired: the GE Mastr units, for example (a hybrid tube-solid state rig), and the varous Motrac/Motran/Mo-whatever rigs that came and went before trunk-tracking radios became the norm.

I have this vision of a warehouse full of 1970~1980's taxicab &c radios, waiting to be put in service again. Granted, they weren't as small as the synthesized rigs available now, but they could take a lot more punishment and keep going, and I think an organized effort by hams could restore them to service.

Bill, W1AC
(Filter QRM for direct replies)

21. Re: Where did the Progress Line radios go?

Newsgroup: rec.radio.amateur.moderated
Date: 2011-01-22 01:04:15 UTC
From: Bill Horne <bill@horneQRM.net>
Message-ID: <4MOdnZb4CusdtqfQnZ2dnUVZ_jqdnZ2d@speakeasy.net>
Source record: 977

On 1/19/2011 8:32 PM, Phil Kane wrote:
> ... those of us who started in ham radio in the 50s
> remember lots of military "war surplus" radios that we could use on
> the ham bands. Where are the retired radios from the Vietnam and
> later eras now? Not on "surplus" sources available to us, for sure.
>

*THAT* is a _very_ good question. I've seen some Korean-era rigs at Deerfield (NH), but they weren't for sale: they were in use by hams who had them mounted on surplus jeeps and trucks.

As for Vietnam, the stuff must be lying in moldy National Guard Arsenals, or I don't know. The "portable" PRC-25 transceivers, which IIRC covered 30 to 76 MHz, used wide-band FM and had fairly low power: I remember that they burned batteries like crazy but could take incredible punishment. The fixed and mobile radios must also be hidden away someplace, and I doubt that anyone is keeping them for use: unless they were sold to foreign governments, there are probably dozens of warehouses filled with them.

Of course, there's always a trade-off between nostalgia and usability, and it may be that the discrete-component designs of that era just don't make economic sense now, but _if_ they're available, the critical part is having a group that will maintain a market for whatever units hams can use, offer maintenance, etc. Think of it: without TAPR, there would never have been bulletin boards or packet clusters, but because there is a central "authority", everyone was able to benefit.

My 2 cents.

Bill, W1AC

22. Welcome to rec.radio.info!

Newsgroup: rec.radio.amateur.moderated
Date: 2011-01-22 07:00:04 UTC
From: rram@panix.com
Message-ID: <radio/rec-radio-info/welcome-1-1295679601@panix.com>
Source record: 978
Cross-posted to: rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news.answers

```
Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/welcome
Revision: 1.4 2008/02/09 19:36:10
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** Welcome to rec.radio.info! ***

Welcome to rec.radio.info, a group that aims to provide a noise-free
source of information and news for the entire rec.radio hierarchy.

Two introductory articles about rec.radio.info are posted to the group
every month. You are now reading the first article, which explains what
rec.radio.info is, and answers some Frequently Asked Questions. The
second article is titled Posting Guidelines, and you only need to read
it if you want to submit an article to rec.radio.info.

You can skip to the next section of this article by searching for the
next
" -- " string. The sections available are:
- What is the purpose of rec.radio.info?
- Why are messages almost always cross posted to rec.radio.info?
- What is a 'follow-up', and what does 'moderated' mean?
- OK, so now I know what 'moderated' means. Tell me more.
- What type of material is considered inappropriate?
- I do not have access to news, how can I get the information posted to
rec.radio.info?
- Will the material appearing in rec.radio.info be archived somewhere?
- I have a regular posting with timely information, is there a way to
speed up it's delivery, or automate for more convenience?

-- What is the purpose of rec.radio.info?

The purpose or charter of rec.radio.info is to provide the Usenet
community with a resource for information, news, and facts about any and
all things radio.

All the other rec.radio groups are intended for discussions and general
chit chat about radio. Rec.radio.info will contain informational,
factual articles only. Follow-ups are redirected to an appropriate other
group, and further discussion (if any) will not take place in
rec.radio.info.
```

In order to ensure that rec.radio.info contains only appropriate articles, it was decided to create the group as a moderated newsgroup.

-- Why are messages almost always cross posted to rec.radio.info?

It provides a "tag" for each article to be assembled into a filtered presentation in rec.radio.info (even with cross-posting, only one message, with a unique Message-ID, is propagated across the net). This tag also facilitates a pre-existing method of dropping or canceling the articles locally within the discussion groups if you don't want to see them. This accommodates individuals who want to separate the bulletins from the discussions, discussions from the bulletins, as well as those who are adamant about not reading another newsgroup and wanted to see everything all in one basket.

With the total size of Usenet (in number of newsgroups and total traffic) doubling every year or so, this is no insignificant contribution to reducing information noise and chaos. Making the discussion groups a catch-all, and making extra newsgroups filters on that catch-all, is also the most realistic way to implement such a scheme (It's not intuitively obvious what the charter, contents, and general appropriate topics for each and every newsgroup are. Seeing FAQ's and charter/intro postings in the home newsgroup is beneficial for new readers).

By cross-posting one only is adding a few tens of bytes to each bulletin (to specify the extra group on the Newsgroups line), but are adding the capability for very powerful filtering features available on most news servers, listservers and readers. Your local news guru could probably explain these features in more detail.

In rn, for example, according to Leanne Phillips in her rn kill-file FAQ, add a line of the form:

/Newsgroups:.*[,]rec\.radio\.info/h:j

either in ~/News/KILL (if you don't want to see rec.radio.info articles anywhere) or ~/News/rec/radio/amateur/misc/KILL (if you don't want to see them just in rec.radio.amateur.misc). The latter method means your kill file will only be consulted during rec.radio.amateur.misc (and hence runs more efficiently), and will probably work for most people.

In nn, according to Bill Wohler in his nn FAQ, add a line of the form:

rec.radio.info:!s/:^

in ~/.nn/kill (if you don't want to see rec.radio.info articles anywhere), or put the following lines:

sequence
rec.radio.info
rec.radio.

at the end of ~/.nn/init in order to see all the rec.radio.info bulletins first, then read the remaining rec.radio.* without the

bulletins.

In slrn, according to the srln FAQ, the following scoring rule will | allow you to see rec.radio.info-crossposted bulletins, while still | filtering out most SPAM or "Velveeta" crossposted to more than 2 | newsgroups (as such articles usually do not contain a 'Followup-To:' | header): |

Score: -9999 |
Newsgroups: ,.*, |
~Followup-To: . |

More information about kill files may be obtained from Dave Fawthrop's Killfile FAQ at:

http://www.hyphenologist.co.uk/killfile/

-- What is a 'follow-up', and what does 'moderated' mean?

If you are new to Usenet and are not familiar with the terminology, you might want to read the general introductory articles found in the newsgroup news.announce.newusers. Doing so will make your life on the net much easier, and will probably save you from making silly beginner's mistakes.

If you think that at this moment you are reading an echo, a conference, or a bulletin board, I'd also strongly suggest a trip over to news.announce.newusers.

For the rest of this article, we will assume you have a basic knowledge of Usenet terminology and mechanics.

A moderated group means that any article that needs to be posted to the group has to be accepted by the moderator of the group. Since we need to ensure that followups to an article (discussion) do not show up in the rec.radio.info newsgroup, the `Followup-To:' header line contains a newsgroup that is appropriate for discussions about the specific article.

-- OK, so now I know what 'moderated' means. Tell me more.

Rec.radio.info is a moderated newsgroup, which means that all articles submitted to the group will have to be approved by the moderator first.

The current moderator of the group is the rec.radio.amateur.moderated Moderation Team. Submissions to rec.radio.info can be posted, or e-mailed to:

rec-radio-info@panix.com

Comments, criticisms, suggestions or questions about the group can be e-mailed to:

rec-radio-info-request@panix.com

But before you do so, please be sure to check out the "Posting Guidelines" article.

The influence of the moderator should be minimal and of an administrative nature, consisting chiefly of weeding out obviously inappropriate articles, while making sure correct headers etc. are used for the appropriate ones.

-- What type of material is considered inappropriate?

There are three broad categories of articles which will be rejected by the moderator:

1) Requests for information: rec.radio.info is strictly a one-way street. We receive information in our mailbox; we then post it to rec.radio.info. Requests for specific information belong in the normal discussion newsgroups. If your request gets answered, you might consider passing the answer on to rec.radio.info, though. Especially if you can edit it into a informational, rather than a discussion, format.

2) Obvious discussion articles, or articles that appear unsubstantiated.

3) Commercial stuff: a relatively unbiased test of a radio product would be accepted, but any hint of for-profit might be reason for rejection. For three reasons: This is not the purpose of the list, for-profit is a controversial topic, and this list may be passed onto Amateur Packet Radio (where for-profit is prohibited except under certain provisos).

rec.radio.swap may be more deserving of the posting in any matter.

Similarly, copyrighted material generally cannot be used. If it's TRULY worthwhile to the net, We would recommend obtaining permission from the copyright holder. Please note the source, and if permission was given. We reserve the right to make the final decision concerning appropriateness in all situations. In most cases, a brief summary of, or pointer to, the copyrighted information may be all we can allow.

-- I do not have access to news, how can I get the information posted to rec.radio.info?

Google has an excellent web interface to Usenet newsgroups. It is available at:

http://groups.google.com

It supports both reading and posting.

Another excellent web interface to at least the radio-related Usenet newsgroups is the RadioBanter site:

http://www.radiobanter.com

sponsored by the NewsgroupBanter project:

http://www.newsgroupbanter.com

It, too, supports both reading and posting.

-- Will the material appearing in rec.radio.info be archived somewhere?

Yes. See Google Groups and RadioBanter above.

Effectively this means that anything you post to rec.radio.info will be permanently stored, so your work will not be lost.

-- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as time critical.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires co-operation and goodwill to be beneficial to the community in the rec.radio hierarchy.

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

23. rec.radio.info Posting Guidelines

Newsgroup: rec.radio.amateur.moderated
Date: 2011-01-22 07:05:03 UTC
From: rram@panix.com
Message-ID: <radio/rec-radio-info/guidelines-1-1295679900@panix.com>
Source record: 979
Cross-posted to: rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news.answers

```
Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/guidelines
Revision: 1.5 2007/03/22 16:30:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** rec.radio.info - Posting Guidelines and Etiquette ***

Two introductory articles about rec.radio.info are posted to this group
and to rec.answers/news.answers every month. You are now reading the
second article, which explains how to submit something to
rec.radio.info, and which answers some Frequently Asked Questions about
the submission process. The first article is titled "Welcome to
rec.radio.info", and it might be a good idea to check it out as well.

-- How do I submit something to rec.radio.info?

Two possibilities. You can use your newsreading software to just post
the article to rec.radio.info, as you would do with any other
newsgroup. The difference is that the software recognizes the special
status of rec.radio.info as a moderated group, and will e-mail your
article to us, the moderation team, instead of posting it to the group.

Alternatively, you can mail your article directly to us at the following
address:

rec-radio-info@panix.com

Mailing us directly is probably (a wee bit) faster, but using the
transparency offered by the newsreading software is probably more
convenient.

If you have any questions, or wish to deal with some administrivia with
the moderation team, we suggest mailing to the following address:

rec-radio-info-request@panix.com

-- How soon will I see my article appear?

It depends on how busy we are. Your article reaches us as mail, we have
to read it first, give it the stamp of approval, and finally send it on
to the group. We will attempt to read and decide on all submissions
within 72 hours at the very least, though we will probably be able to
process submissions much faster in actual practice.
```

The site from which we moderate this newsgroup, "Public Access Internet and Unix, NYC" (Panix), is directly connected to the Internet, and articles posted at that site should appear at most major news sites, including Google Groups, the same day. The principal delay, therefore, will be the wait in the moderator's submission queue.

If you post a periodic article, and have shown to be trustworthy, we may allow you to post directly if the article is of a timely nature. See the section below on direct posting.

-- Should my article be in a specific format?

No. If it is not totally illegible, we will accept it, and if it does not have a correct subject-line we will correct it with your permission -- that's what a moderator is for.

However.

You could do us a big favor by making sure your article conforms to these simple requirements:

1) The article must present information, not discussion or requests, We will reject the article or require you to change the wording if it is worth it.
2) A good, descriptive Subject line.
3) Always mention what source you got the information from.
4) Don't forget to include a Followup-To header, at least if you don't want further discussion to automatically be forwarded to you, the poster, which is the default if the article is only posted to rec.radio.info.

As we said: if your article is appropriate we will post it even if you don't follow these guidelines, but then don't blame us for not processing it immediately. 'Perfect' articles we can send on with a couple of keystrokes. Stuff that needs minor editing is going to have to wait until we have time to do so.

Please do not waste both our and your time by posting requests, as this is an information only news group.

-- What about crossposting?

If you send something to rec.radio.info, just name any group you'd like to cross-post to in the Newsgroups field. Then, when we approve the article for rec.radio.info it will get automatically cross-posted to any other groups mentioned. This will also override the default Followup-To: poster, replacing it with the groups you cross posted to.

We would prefer if the group be cross-posted to the various discussion groups in the rec.radio.* hierarchy that are appropriate:

rec.radio.amateur.misc Amateur (ham) radio and related matters
rec.radio.amateur.packet Amateur Packet Radio discussions
rec.radio.amateur.policy Amateur Radio practices, rules, etc.
rec.radio.noncomm Non commercial radio discussions

rec.radio.shortwave International broadcasting on the 'HF' bands
rec.radio.cb Citizens Band (27 MHz) discussion
rec.radio.scanner Scanner discussions (unsupported group)

or in one of the moderated groups:

rec.radio.amateur.moderated Amateur radio practices, rules, etc.
rec.radio.broadcasting Discussion of *domestic* radio broadcasting

We will leave it up to the poster to decide which group(s) are appropriate, but reserve the right to add groups if we feel it has broader interest. We will consult with the poster first.

Notes on crossposting:

- rec.radio.broadcasting is also a moderated group. The rec.radio.broadcasting moderator prefers to review all articles himself before posting. Placing rec.radio.broadcasting before rec.radio.info on the Newsgroups line should accomplish this. We will typically abide by the rec.radio.broadcasting moderator's decision whether the article is appropriate for rec.radio.info.

- rec.radio.amateur.moderated is also a moderated group. As the rec.radio.amateur.moderated Moderation Team manages both rec.radio.amateur.moderated and rec.radio.info, we can manage crossposting and approvals for both newsgroups. The rec.radio.amateur.moderated group does not allow crossposting to other discussion newsgroups, whether moderated or unmoderated. However, we would like to manage rec.radio.info as consistently as possible with how it was done by previous moderators, including the grandfathering of existing regular postings. Therefore, the submitter can choose rec.radio.amateur.moderated or the other unmoderated rec.radio.amateur.* discussion newsgroups for crossposting, but not both.

- Any FAQ or informational posting approved by the rec.answers/news.answers moderation team that is also crossposted to any rec.radio.* newsgroup (besides just rec.radio.info) is also automatically pre-approved for rec.radio.info. See below for more information.

If you post to another moderated group, it may be better to make special arrangements with both moderators before posting by contacting us at our administrivia addresses.

In addition, cross-posts do not take up extra space; modern newsreaders can be configured to show you cross-posted articles only once anyway; not everybody reads rec.radio.info; and rec.radio.info was never meant to reduce the volume of the regular discussion newsgroups. But keep in mind that some of the mail gateways may filter out the informational postings (at request of the subscribers) to keep the load down.

You decide.

-- I have a regular posting with timely information, can I make arrangements to help speed up delivery by posting directly from my site?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as timely.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires cooperation and good will to be beneficial to the community in the rec.radio.* hierarchy.

If you are currently maintaining (or plan to maintain) a radio-related periodic information posting, you may wish to consider crossposting it to rec.answers/news.answers. Postings that are approved by the rec.answers/news.answers moderators for this treatment are automatically pre-approved for crossposting to rec.radio.info (as the news.answers requirements are far more rigorous than the requirements this newsgroup ever plans to use). For more information about this option, consult the appropriate information articles and posting guidelines in rec.answers/news.answers.

Realize also, that even if your post is not approved for rec.answers/news.answers, it can still be approved for rec.radio.info. The intention is not so much to get every last bit of radio-related information on rec.answers/news.answers, but rather to provide an alternative avenue of approval (as well as grandfather existing maintainers of radio-related information and spare them additional bureaucratic hurdles). Again, crossposting to either rec.radio.info or rec.answers/news.answers, both, or neither, is at the discretion of the poster (subject to the approval of the moderators). You decide what is most appropriate for your article.

Please remember that as an information maintainer, you are not alone. There are many others on the net who maintain and post periodic information postings, using various intermediate-to-advanced features of Usenet (usually via automated tools). Various degrees of technical support and general hand-holding are available from many Usenet veterans. Send us some E-mail describing your needs to our administrative address below, and we'll try to help, or at least refer you to the right knowledgeable individual(s).

-- And Follow-ups?

If the only newsgroup you have specified is rec.radio.info, then the Followup-To: field will always be set to poster. If you do not want this, you must supply a Followup-To line of your own, and we will honor that one, as long as it is a subset of the original Newsgroups line.

If you specify newsgroups to cross-post to, then the Followup-To field will be set to include all the cross-posted groups, excepting rec.radio.info itself. Again, if you do not wish this behavior, supply your own Followup-To line.

We maintain other standards on the various RFC-1036 (news transport) header lines. For example, if the article is appropriate for passing into the Packet Radio Information Network, we encapsulate the Packet Bulletin Identifier (BID) in the Message-ID: news header line indicating the machine of origin as the ampr.org domain:

Message-ID: <$opa.55.1994@ampr.org> |

where the Packet Radio BID, in this example, is `$OPA.55', and it was posted in the year 1994, because some of the Bid numbers are cycled yearly. Hopefully, this can be used as a key to re-introduce the articles for the Packet Radio network. Also, if the article is a repost of an already existing information article in the rec.radio heirarchy, we ensure that the References: header line is linked to that previously posted article. This also helps to tag articles, and may be used for additional filtering if needed.

Since the articles are archived, please use the Summary and Keywords header lines to help one search for your article.

-- Why have I received no reply from you?

We never reject anything in silence, and we make a point of it to answer all our mail. However, E-mail, like a brain cell, can and does get lost, every now and again.

So, if you send us something, and you don't see it appear it rec.radio.info, and you still have not heard from us in reply after say, five days, you can be pretty sure that either your mail never reached us, or that our answer has never reached you. In that case, please try again (We will filter out duplicates).

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

24. FCC Daily Digest 01/24/2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-01-24 17:22:23 UTC
From: noreply@info.fcc.gov
Message-ID: <ADMIN-44256-445411-2011.01.24-11.36.54--rec-radio-info#panix.com@info.fcc.gov>
Source record: 980
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info

(Moderator's Note: FCC Part 97 Amateur Radio actions are preceded by "+".)

Daily Digest

Vol. 30 No. 15 January
24, 2011

THE FOLLOWING ITEMS ARE DATED AND RELEASED TODAY:

PUBLIC NOTICES

Report No: 47408 Released: 01/24/2011. BROADCAST ACTIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304201A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304201A2.txt

Report No: 27408 Released: 01/24/2011. BROADCAST APPLICATIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304200A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304200A2.txt

Released: 01/24/2011. EX PARTE PRESENTATIONS AND POST-REPLY COMMENT
PERIOD FILING IN PERMIT-BUT-DISCLOSURE PROCEEDINGS (1 OF 2). OMD .
Contact: Jason Lewis at (202) 418-0300
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304215A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304215A1.txt

Released: 01/24/2011. EX PARTE PRESENTATIONS AND POST-REPLY COMMENT
PERIOD FILING IN PERMIT-BUT-DISCLOSURE PROCEEDINGS (2 OF 2). OMD .
Contact: Jason Lewis at (202) 418-0300
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304216A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304216A1.txt

Released: 01/24/2011. NOTICE OF DOMESTIC SECTION 214 AUTHORIZATION
GRANTED. (DA No. 11-118). (Dkt No 10-258). WCB . Contact: Tracey
Wilson at (202) 418-1394 or Dennis Johnson (202) 418-0809
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-118A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-118A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-118A1.txt

+ Released: 01/24/2011. WIRELESS TELECOMMUNICATIONS BUREAU GRANTS
+ ADVANCED WIRELESS SERVICES LICENSES. (DA No. 11-121). WTB . Contact:
+ Brian Wondrack at (202) 418-0653
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-121A1.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-121A2.pdf

+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-121A3.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-121A4.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-121A5.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-121A1.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-121A3.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-121A4.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-121A5.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-121A1.txt
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-121A2.txt
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-121A3.txt
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-121A4.txt
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-121A5.txt

+ Report No: AUC-71 Released: 01/24/2011. WIRELESS TELECOMMUNICATIONS
+ BUREAU GRANTS BROADBAND PERSONAL COMMUNICATIONS SERVICES (PCS) LICENSES.
+ (DA No. 11-116) AUCTION 71. WTB . Contact: Kathy Harris at (202)
+ 418-0609
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-116A1.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-116A2.xls
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-116A3.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-116A4.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-116A5.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-116A1.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-116A2.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-116A3.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-116A4.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-116A5.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-116A1.txt
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-116A2.txt
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-116A3.txt
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-116A4.txt
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-116A5.txt

+ Report No: AUC-78 Released: 01/24/2011. WIRELESS TELECOMMUNICATIONS
+ BUREAU GRANTS BROADBAND PERSONAL COMMUNICATIONS SERVICES (PCS) LICENSES.
+ (DA No. 11-117) AUCTION 78. WTB . Contact: Kathy Harris at (202)
+ 418-0609
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-117A1.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-117A2.xls
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-117A3.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-117A4.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-117A5.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-117A1.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-117A2.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-117A3.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-117A4.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-117A5.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-117A1.txt
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-117A2.txt
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-117A3.txt
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-117A4.txt

+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-117A5.txt

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ADDENDA: THE FOLLOWING ITEMS, RELEASED JANUARY 21, 2011, DID NOT APPEAR IN DIGEST NO. 14:

PUBLIC NOTICES

Report No: NCD-1957 Released: 01/21/2011. WIRELINE COMPETITION BUREAU SHORT TERM NETWORK CHANGE NOTIFICATION FILED BY CENTURYLINK LOCAL OPERATING COMPANIES. WCB . Contact: Carmell Weathers at (202) 418-2325, email: Carmell.Weathers@fcc.gov, TTY: (202) 418-0484
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304220A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304220A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304220A1.txt

Released: 01/21/2011. COMMENTS INVITED ON APPLICATION OF KISKIMINETAS COMMUNICATIONS LLC TO DISCONTINUE DOMESTIC TELECOMMUNICATIONS SERVICES. (DA No. 11-112). (Dkt No 11-13). Comments Due: 02/07/2011. WCB . Contact: Carmell Weathers at (202) 418-2325, email: Carmell.Weathers@fcc.gov or Kimberly Jackson at (202) 418-7393, email: Kimberly.Jackson@fcc.gov, TTY: (202) 418-0484
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-112A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-112A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-112A1.txt

Released: 01/21/2011. DOMESTIC SECTION 214 APPLICATION FILED FOR THE TRANSFER OF CONTROL OF SATURN TELECOMMUNICATION SERVICES, INC. D/B/A STS TELECOM AND STS TELECOM, LLC TO DELTACOM, INC. (DA No. 11-111). (Dkt No 11-12). Comments Due: 02/04/2011. Reply Comments Due: 02/11/2011. WCB . Contact: Tracey Wilson at (202) 418-1394 or Jodie May at (202) 418-0913
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-111A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-111A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-111A1.txt

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TEXTS

NEWCOM INTERNATIONAL, INC. Adopted a Consent Decree in this proceeding. Action by: Chief, Enforcement Bureau. Adopted: 01/21/2011 by Order/Consent Decree. (DA No. 11-101). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-101A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-101A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-101A1.txt

UNIVERSAL SERVICE ADMINISTRATIVE COMPANY. Directed USAC to take specific steps to resolve duplicate claims for Lifeline support. Action by: Chief, Wireline Competition Bureau by LETTER. (DA No. 11-110). WCB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-110A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-110A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-110A1.txt

APPLICATIONS OF AMERICAN SAMOA TELECOMMUNICATIONS AUTHORITY FOR BROADBAND PERSONAL COMMUNICATIONS SERVICES AND ADVANCED WIRELESS SERVICE LICENSES, INFORMAL REQUEST FOR COMMISSION ACTION OF AST TELECOM, LLC. Denied the Auction 71 Petition, the Auction 78 Petition, the Informal Request, and the Blue Sky Motions to Supplement. Action by: Associate Chief, Wireless Telecommunications Bureau. Adopted: 01/21/2011 by ORDER. (DA No. 11-106). WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-106A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-106A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-106A1.txt

25. Legislative Update (was Re: LB719 Hearing (was Re: Flashing Light Bill Amendment Introduced (Nebraska)))

Newsgroup: rec.radio.amateur.moderated
Date: 2011-01-24 21:51:23 UTC
From: ARRL Members Only Web site <memberlist@www.arrl.org>
Message-ID: <20110124205811.A3B9720891@bmail.arrl.org>
Source record: 981
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info

This is an update on the legislative initiatives I undertook.
First, the Amber Light bill was introduced by Sen. Price, KC5AYS. It is LB573. I posted the bill on my website. You can download it from:

http://www.ctwsoft.com/arrlne/LB573.pdf

As I wrote earlier, it would allow Storm Spotters to use Flashing Amber lights if they are within 500 feet of their designated spotting point and if they are carrying an appropriate ID issued by NEMA or their county emergency management. The Bill also charges NEMA with coming up with standards for ID badges and certification. By having a standard format, ID badges will be recognizable by law enforcement anywhere in the state. The 500 foot restriction and the availability of a standard ID answers the questions that prevented similar legislation from being voted into law last year.

I will let you know when hearings are scheduled.

Second, the malicious interference bill was not introduced due to a snafu. It ends up that this was probably good. The ARRL has worked hard to make sure that there is only Federal regulation of amateur radio. Even though the bill proposed was very restrictive in that the law could only be invoked during an emergency declared by a government official, the feeling was that it might cause unintended consequences in terms of regulation.

The basic problem of protecting communications during emergency conditions remains. I spoke with Dan Henderson, N1ND, ARRL Regulatory Information Manager, and Cliff Ahrens, KØCA, Midwest Division Director. They believe that we can find a solution through the Federal government. I will be working with Cliff, ARRL HQ, and appropriate Federal agencies to identify the specific means to obtain near-real-time support in case malicious interference occurs during an emergency.

I know that this topic is important to many of you and that you might be disappointed. The positive feedback and words of encouragement are very much appreciated. I did receive an email from Bill Jackson, K9RZ, registering the same concern that the ARRL had. Thanks to all who took time to comment.

Malicious interference during an emergency can endanger life and property. My commitment is to resolve this issue.

73, Art KØAIZ

ARRL Nebraska Section
Section Manager: Arthur I Zygielbaum, K0AIZ
k0aiz@arrl.org

---

26. The ARRL Letter for January 27, 2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-01-27 21:54:01 UTC
From: ARRL Web site <memberlist@www.arrl.org>
Message-ID: <20110127210854.024F129E03F@bmail.arrl.org>
Source record: 982
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

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**********************************************
The ARRL Letter

Published by the American Radio Relay League
**********************************************

January 27, 2011

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive
<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

- Board of Directors: ARRL Board Holds 2011 Annual Meeting
- Board of Directors: ARRL Hudson Division Director Frank Fallon, N2FF,
Retires from ARRL Board of Directors
- ARRL Recognizes: ARRL Board Bestows Awards at 2011 Annual Meeting
- Amateur Radio in Space: NASA's Nanosatellite Heard by Hams
- Amateur Radio in the Classroom: ARRL Teachers Institute Now Accepting
Applications for 2011 Sessions
- Legislative Matters: ARRL Legislative Newsletter to Be Launched
- Focus on Youth: ARRL Seeks New Youth Editor
- ARRL Foundation Scholarship Applications and Transcripts Due February
1
- Solar Update
- This Week on the Radio
- Upcoming ARRL Section, State and Division Conventions and Events

There will be no ARRL Audio News this week. The ARRL Audio News will
return on Thursday, February 3, 2011.

==> BOARD OF DIRECTORS: ARRL BOARD HOLDS 2011 ANNUAL MEETING

The ARRL Board of Directors held its 2011 Annual Meeting January
21-22 in Windsor, Connecticut. At the meeting, the Board set its new
legislative objectives for the 112th Congress, re-elected the ARRL
Executive Committee, bestowed various technical and service awards,
approved the organization's financial plan for 2011, set timelines for
the ongoing consideration of digital periodicals and more. A detailed
look at all the Board's actions, including the official minutes from
the meeting, will be forthcoming.

==> BOARD OF DIRECTORS: ARRL HUDSON DIVISION DIRECTOR FRANK FALLON,
N2FF, RETIRES FROM ARRL BOARD OF DIRECTORS
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After more than 14 years as the ARRL Hudson Division Director, Frank Fallon, N2FF, announced his retirement from the Board at the conclusion of the 2011 Annual Meeting of the ARRL Board of Directors. Per the ARRL's Articles of Association, Hudson Division Vice Director Joyce Birmingham, KA2ANF, immediately moved up to the Director position to fill the remainder of Fallon's unexpired three year term, which runs through December 2012. In the coming days, ARRL President Kay Craigie, N3KN, will appoint a new Vice Director to fill Birmingham's unexpired three year term, also running through December 2012. Read more here <http://www.arrl.org/news/arrl-hudson-division-director-frank-fallon-n2ff-retires-from-arrl-board-of-directors>.

==> ARRL RECOGNIZES: ARRL BOARD BESTOWS AWARDS AT 2011 ANNUAL MEETING

The ARRL Board of Directors had the pleasure and distinction of bestowing three annual awards at its 2011 Annual Meeting -- the ARRL International Humanitarian Award, the George Hart Distinguished Service Award and the Bill Leonard, W2SKE, Professional Media Award. Read more here <http://www.arrl.org/news/arrl-board-bestows-awards-at-2011-annual-meeting>.

==> AMATEUR RADIO IN SPACE: NASA'S NANOSATELLITE HEARD BY HAMS

When a NASA nanosatellite -- NanoSail-D <http://www.nasa.gov/mission_pages/smallsats/nanosaild.html> -- ejected unexpectedly on January 17 from the Fast Affordable Scientific and Technology Satellite (FASTSAT <http://www.nasa.gov/mission_pages/smallsats/fastsat/10-156.html>), the agency called upon Amateur Radio operators to help track it. NASA asked radio amateurs to listen <http://www.arrl.org/news/nasa-seeks-amateur-radio-operators-aid-to-listen-for-nanosatellite-s-beacon-signal> on 437.270 MHz for the signal and verify that NanoSail-D was operating. NASA received almost 470 telemetry packets from 11 countries.

The NanoSail-D beacon sent an AX.25 packet every 10 seconds; the packet contained data about the spacecraft's systems operation. Listen here <http://nanosaild.engr.scu.edu/nanosaild2_pa3guo_20jan2011.mp3> for a recording of the nanosatellite's beacon, made by Hank Hamoen, PA3GUO, on January 21.

Once the NanoSail-D team received confirmation that the nanosatellite did indeed ejcect, NanoSail-D principal investigator Dean Alhorn quickly enlisted Alan Sieg, WB5RMG, and Stan Sims, N4PMF, to try to pick up NanoSail-D's radio beacon. Both hams work at the Marshall Space Flight Center in Huntsville, Alabama.

"The timing could not have been better," Sieg said. "NanoSail-D was going to track right over Huntsville, and the chance to be the first ones to hear and decode the signal was irresistible." Right before 2300 UTC on January 17, they heard a faint signal. As the spacecraft soared overhead, the signal grew stronger and the operators were able to decode the first packet: NanoSail-D was alive and well. "You could have

scraped Dean off the ceiling. He was bouncing around like a new father," Sieg recalled.

<http://www.youtube.com/watch?v=s1vZfm500hE> According to NASA, the nanosatellite was last heard at 1354 UTC on January 21. Telemetry indicates that the sail deployed on schedule and the satellite is now believed to be out of power, which NASA said was to be expected. NASA is now asking for visual tracking and sighting reports of NanoSail-D, which is about 650 km above the Earth. According to the agency, when the nanosatellite's sail reflects off the Sun, it could be up to 10 times as bright as the planet Venus -- especially later in the mission when the sail descends to lower orbits. You can track NanoSail-D on the web <http://spaceweather.com/flybys/> or on your smart phone <http://simpleflybys.com/>. NASA estimates that NanoSail-D will remain in low Earth orbit (LEO) between 70 and 120 days, depending on atmospheric conditions.

==> AMATEUR RADIO IN THE CLASSROOM: ARRL TEACHERS INSTITUTE NOW ACCEPTING APPLICATIONS FOR 2011 SESSIONS

The ARRL Education Services Department has announced the 2011 schedule for the Teachers Institute on Wireless Technology (TI) workshop. Offered through the ARRL's Education & Technology Program, the Teachers Institute is a four-day, expenses paid, in-residence learning opportunity designed for motivated teachers and other school staff who want to learn more about wireless technology and bring that knowledge to their students. A variety of topics are covered during the TI, including basic wireless technology literacy, electronics, the science of radio, radio astronomy, how to bring space into the classroom, ham radio operation, introduction to microcontrollers and basic robotics. While participants do not need to have an Amateur Radio license to attend the basic TI sessions, one is required for the advanced (TI-2) session. Read more here <http://www.arrl.org/news/arrl-teachers-institute-now-accepting-applications-for-2011-sessions>.

==> LEGISLATIVE MATTERS: ARRL LEGISLATIVE NEWSLETTER TO BE LAUNCHED

The inaugural issue of the ARRL Legislative Update -- an HTML newsletter focusing on the ARRL's legislative and advocacy efforts at the national level -- will launch the week of January 31. According to ARRL Regulatory Information Manager Dan Henderson, N1ND, this is not a monthly newsletter, but rather a timely newsletter with the goal to convey important information to the ARRL family. "The legislative process is a fickle thing, Henderson said. "Sometimes it moves as slow as molasses in a New England winter, while at other points, time is of the essence. Developing a newsletter designed to be e-mailed to interested ARRL members is a good way to provide important news and calls for action expediently." The ARRL Legislative Update is an "opt-in" newsletter available to ARRL members. To receive it, go to your Member Profile on the ARRL website <http://www.arrl.org/Users/edit> and select the tab for "Edit Email

Subscriptions." To receive the ARRL Legislative Update, simply check the appropriate box on that page then click "Save" at the bottom. To unsubscribe, follow the same process, but uncheck the box for this newsletter.

==> FOCUS ON YOUTH: ARRL SEEKS NEW YOUTH EDITOR

The ARRL has a proud tradition of promoting youth involvement in Amateur Radio. One of the ways we involve young people in our hobby is through our Youth Editor. This person is responsible for writing a monthly column for the ARRL website about youth and youth activities within the Amateur Radio Service. We are looking for a new Youth Editor. Do you know of someone who would be a good fit for this position? Maybe they hold leadership positions either in their Section or in their local club. The candidate must be an ARRL member and must keep their membership current throughout their tenure in the position. He or she will be required to write a monthly column of at least 1000 words and provide a minimum of three pictures (with captions) for each. For this, they will receive a small stipend for each column. Read more here <http://www.arrl.org/news/arrl-seeks-new-youth-editor>.

==> ARRL FOUNDATION SCHOLARSHIP APPLICATIONS AND TRANSCRIPTS DUE FEBRUARY 1

Students planning to apply for the more than 60 scholarships administered by the ARRL Foundation should be aware that the deadline is fast approaching. All materials -- including transcripts -- are due February 1. Beginning this year, applicants must submit all material electronically. No paper forms will be accepted. Read more here <http://www.arrl.org/news/arrl-foundation-scholarship-applications-and-transcripts-due-february-1>.

==> SOLAR UPDATE

Tad "Like a comet pulled from orbit as it passes a Sun <http://www.youtube.com/watch?v=H5WNeBZ4rBU>" Cook, K7RA, reports: The average daily sunspot numbers were up for the past week (ending January 26) by more than 11 points to 32.6, compared to the previous week. The average daily solar flux rose more than 3 points to 83.5. The planetary A index average was down 2 points to 2.9, and mid-latitude A index was down 1.5 points to 2.4. The latest prediction from NOAA/USAF shows lower solar activity with solar flux for January 27-28 at 79 and 78, then 76 for January 29 through February 2, 78 on February 3-4 and 80 on February 5-6. They show planetary A index at 5 on January 27-February 2, then 10 on February 3-4 and 7 on February 5. Geophysical Institute Prague sees quiet conditions January 28 through February 1, quiet to unsettled February 2 and unsettled February 3. Look for more information on the ARRL website on Friday, January 28. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by Stephen Schwartz's For Good

<http://www.youtube.com/watch?v=H5WNeBZ4rBU> from the musical Wicked
<http://en.wikipedia.org/wiki/Wicked_%28musical%29>.

==> THIS WEEK ON THE RADIO

This week:

- January 28-30 -- CQ 160 Meter Contest (CW)
- January 29-30 -- REF Contest (CW); BA DX Contest (SSB); SPAR Winter
Field Day
- January 30-31 -- Classic Exchange (CW)

Next week:

- February 4 -- NCCC Sprint Ladder
- February 5 -- Minnesota QSO Party; FYBO Winter QRP Sprint; AGCW
Straight Key Party
- February 5-6 -- Delaware QSO Party; 10-10 International Winter
Contest (SSB); British Columbia QSO Party; Mexico RTTY International
Contest; YL-ISSB QSO Party (CW); EPC WW DX Contest
- February 5-7 -- Vermont QSO Party
- February 6 -- North American Sprint (CW)
- February 8 -- ARS Spartan Sprint
- February 9 -- NAQCC Straight Key/Bug Sprint
- February 9-10 -- CWops Mini-CWT Test

All dates, unless otherwise stated, are UTC. See the ARRL Contest
Branch page <http://www.arrl.org/contests>, the ARRL Contest Update
<http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest
Calendar <http://www.hornucopia.com/contestcal/index.html> for more
info. Looking for a Special Event station? Be sure to check out the
ARRL Special Event Stations Web page
<http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- January 28-29 -- ARRL Mississippi State Convention
<http://www.msham.org/hamfest.php>, Jackson, Mississippi
- February 5 -- ARRL South Carolina Section Convention
<http://www.arrl.org/hamfests/south-carolina-section-convention-1>,
North Charleston, South Carolina; ARRL Virginia State Convention
<http://www.arrl.org/hamfests/virginia-state-convention-frostfest-2011>,
Richmond, Virginia
- February 11-13 -- ARRL Southeastern Division Convention
<http://www.arrl.org/hamfests/southeastern-division-convention-orlando-hamcat
ion>,
Orlando, Florida
- February 18-19 -- ARRL Arizona State Convention
<http://www.arrl.org/hamfests/arizona-state-convention-yuma-hamfest-emergency
-preparedness-show>,
Yuma, Arizona
- February 26 -- ARRL Vermont State Convention
<http://www.arrl.org/hamfests/vermont-state-convention-ham-con-1>,

Colchester, Vermont

To find a convention or hamfest near you, click here
<http://www.arrl.org/hamfests>.

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<http://www.arrl.org/ncj> . Published bi-monthly, features articles by
top contesters, letters, hints, statistics, scores, NA Sprint and QSO
Parties.
- Subscribe to QEX -- A Forum for Communications Experimenters
<http://www.arrl.org/qex>. Published bi-monthly, features technical
articles, construction projects, columns and other items of interest to
radio amateurs and communications professionals.
- Free of charge to ARRL members: Subscribe
<http://www.arrl.org/myarrl-account-management#%21/edit-info-email_subscripti
ons>
to the ARES E-Letter (monthly public service and emergency
communications news), the ARRL Contest Update (bi-weekly contest
newsletter), Division and Section news alerts -- and much more!
- Find us on Facebook <http://www.facebook.com/ARRL.org>!
- ARRL offers a wide array of products <http://www.arrl.org/arrl-store>
to enhance your enjoyment of Amateur Radio
- Donate <https://www.arrl.org/arrl-donation-form> to the fund of your
choice -- support programs not funded by member dues!

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27. Amateur Radio Newsline(tm) Report 1746 - January 28 2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-01-28 10:00:15 UTC
From: "William M. Pasternak" <newsline@ix.netcom.com>
Message-ID: <20110128100005.89E4D33C27@panix2.panix.com>
Source record: 983
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

Amateur Radio Newsline(tm) Report 1746 - January 28 2011

Amateur Radio Newsline report number 1746 with a release date of
Friday, January 28, 2011 to follow in 5-4-3-2-1.

The following is a QST. A Georgia ham radio group receives praise for
its rescue radio work during a snowstorm, an amateur radio emergency
response unit in Alaska looses its communications trailer to Mother
Nature, Brazil's military praises ham radio for its response to a flood
and mudslide disaster, a new bill is introduce in the Senate to create
an inter-operable firstr response broadband network and is the future
of ham radio in brainwave station control. Find out the details on
Amateur Radio Newsline(tm) report number 1746 coming your way right
now.

(Billboard Cart Here)

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RESCUE RADIO: GEORGIA ARES GROUP PRAISED FOR STORM RESPONSE

A quick response by hams in Georgia during a recent snowstorm has
brought words of praise from civic leaders. Amateur Radio Newsline's
Norm Seeley, KI7UP, is here with the details:

--

Local emergency workers in Cherockee County Georgia who received a
major assist from a group of volunteer ham radio operators during the
snowstorm that covered the region are singing their praises of the
radio amateurs in the area. The group receiving the accolades is the
Cherokee Amateur Radio Emergency Service. This is a 40 member SKYWARN
organization made up of volunteers who share severe weather and
emergency information with the Cherokee County Emergency Operations
Center when called upon to do so.

According to Robby Westbrook, director of the Cherokee Sheriff's Office
Division of Emergency Management, the ham radio group is an invaluable
resource during the severe weather. Westbrook said that the hams began
radioing in reports when the storm first started. That helped us to
know where to deploy our resources.

County Commissioner Jim Hubbard works closely with the amateur radio
group. He said its members were a big help in the storm's first 30
hours. Hubbard noted that the group provided the Emergency Operations
Center with a good overview of how hard the region was getting hit.

Jim Millsap, WB4NWS, of Woodstock, Georgia is the Emergency Coordinator for Cherokee County ARES. He told a local newspaper the group's mission is to support Westbrook and the Emergency Operations Center staff any time a disaster happens. He added that when the ice storm suddenly hit Cherokee last month at rush hour, the group was able to provide information about dangerous areas on the roads. It also served the same role during the floods of 2009.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP, watching this one from Scottsdale, Arizona

--

More about the Amateur Radio Emergency Service club is on line at www.Cherokee-ares.org

(Cherokee Tribune)

**

RESCUE RADIO: ALASKA CLUB LOOSES EMCOMM TRAILER TO MOTHER NATURE

A windstorm has destroyed a mobile ham radio emergency communications trailer in Alaska. According to a posting on Q-R-Zed dot com by District Emergency Coordinator Don Bush, KL7JFT, the Matanuska Amateur Radio Association lost its vehicle in the wind storm on January 12th.

Bush says that the trailer was originally purchased with a grant from the Anchorage Amateur Radio Club along with donations received from various members and organizations in Alaska. Not having any insurance on it, Bush says that the club does not know it can replace it. He adds that this is a big loss for a small club that is very active in the community in helping with all kinds of events. He also says that the trailer was the only backup communications for the Borough Emergency Services if conventional communications is lost.

A fund has been set up to try to raise funds to replace the destroyed vehicle. Itds on-line ay www dot kl7jfu dot com. (KL7JFT, QRZ.com)

**

RESCUE RADIO: COMMERCIAL RADIO AUSTRALIA NOW OFFICIAL INFO PROVIDER

A broadcast service down-under has become the latest provider of emergency alert information. Graham Kemp, VK4BB, of the WIA News has more:

--

Chief executive officer of Commercial Radio Australia, Joan Warner has welcomed the signing of a memorandum of understanding with the New South Wales Government, making commercial radio stations official providers of emergency services information.

Ms. Warner said the NSW memorandum of understanding follows a similar arrangement with the Victorian, South Australian and Queensland

Governments. The industry has argued for some time for commercial radio to be included and promoted as an official provider of information in emergencies, along with the ABC.

For the Amateur Radio Newsline I'm Grahm Kemp, VK4BB, of the WIA News in Australia.

--

This new agreement makes it easier to alert the public in times of emergencies. (WIA News)

**

RESCUE RADIO: BRAZILIAN MILITARY PRAISES HAMS IN WAKE OF MASSIVE FLOODS

Civil Defense forces in Brazil have praised the efforts of a local group of amateur radio enthusiasts. This after the hams helped them co-ordinate the rescue efforts in the first hours after the landslides brought on by flooding.

According to a report on the BBC News website, Lt Col Roberto Robadey said that without the help from the Brazilian ham community that his command couldn't have done anything in those first two days.

Robadey said that the ham radio operators took their gear to key points to provide a communication link between rescue groups. Since them, the Brazilian Air Force said it was installing a communication centre in Itaipava, so people could make phone calls and access data in their attempts to track down missing relatives.

About 100 soldiers have also been deployed to the Cuiaba valley, which has been cut off since the heaviest downpours in 44 years tore through the mountainous area near Rio de Janeiro. Officials say at least 600 people are known to have died in the floods.

The full BBC story on this ham radio first responder effort in Brazil is on-line at Read the full BBC News story at tinyurl.com/BrazilRescue

**

HAM RADIO IN SPACE: NANOSAIL-D HEARD BY HAMS IN HUNTSVILLE

Some good news on the health of the NanoSail-D spacecraft. The Marshall Amateur Radio Club WA4NZD in Huntsville, Alabama, has confiirmed ejection and activation of the NanoSail-D sub-satellite.

The WA4NZD team of Stanley Simms, N4PMF, and Alan Sieg, WB5RMG, along with NanoSail-D Principal Investigator Dean Alhorn were listening on 437.275 MHz FM at the club station on Wednesday, January 19th. That's when the NanoSail-D beacon was heard and subsequently decoded.

The only communication from the NanoSail-D vehicle is via ham radio with 1200 baud FM AX.25 beacon packets. Controllers are asking for

telemetry reception reports from all over the world to help track the bird. They say that the solar sail was to deploy after three days, but the battery may last longer than that.

This loaf-of-bread sized spacecraft was carried to orbit late last year on an Air Force rocket as part of NASA's FastSat project. It has now become the first successful deployment of a satellite, launched from a satellite already in orbit.

NanoSail-D is expected stay in low-Earth orbit between 70 and 120 days, depending on atmospheric conditions. The satellite is expected to eventually de-orbit itself and re-enter the earth's atmosphere. More information on this project is on-line at wa4nzd.wordpress.com.

(WA4ZND Release)

**

HAM RADIO IN SPACE: ARISSAT 1 SET FOR TRIP TO THE ISS

The ARISSat-1 space craft is mounted in the Progress vehicle at Baikonur and the hatch sealed.

Progress flight 41P is scheduled to lift off on Friday, January 28th. Due to the newly announced launch date of shuttle flight STS-133, the space walk to deploy ARISSat-1 has been moved up to February 16th.

A NASA press release describes the plans for ARISSat-1 in an article about planned Russian EVAs from the ISS is available at tinyurl.com/6kceotn.

NASA TV has already run a program featuring ARISSat-1. Watch for repeat playback in coming days. And we will have more ham radio space related news later on in this weeks Amateur Radio Newsline report.

(ANS, NASA, WA4SXM)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the KD1RJ repeater serving Fairfield, Connecticut

(5 sec pause here)

**

RADIO POLITICS: ARRL HOLDS ANNUAL BOD MEETING

The ARRL Board of Directors held its 2011 Annual Meeting January on 21st and 22nd in Windsor, Connecticut. At the meeting, the Board set its new legislative objectives for the 112th Congress, re-elected the ARRL Executive Committee, bestowed various technical and service awards and approved the organization's financial plan for 2011. It also set

timelines for the ongoing consideration of digital periodicals and more.

A detailed look at all the Board's actions, including the official minutes from the meeting, will be available in the near future. Keep an eye on the front news page at www dot arrl dot org for the latest updates.

(ARRL)

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RADIO LAW: ROCKEFELLER REINTRODUCES INTEROPERABLE RADIO BILL TO SENATE

Senate Commerce Chairman Jay Rockefeller, of West Virginia has reintroduced legislation that would re-allocate a chunk of spectrum to public safety officials. This, for the creation of a national broadband interoperable network.

Rockefeller said the bill mirrors the measure he offered last Congress. One that would re-allocate the so-called D-block of spectrum to public safety officials instead of auctioning it off to commercial bidders as the Federal Communications Commission has proposed.

Rockefeller noted that with the upcoming 10th anniversary of the September 11, 2001, al-Quida terrorist attacks on the Uniuted States, Congress needs to takes the steps necessary to implement a recommendation by the commission that investigated those attacks. That being to create a national broadband interoperable public safety network. He said that such a network is needed to assist first responders to better communicate during emergencies.

As you are likely aware, the 2001 terrorist attacks on the World Trade Center in New York City and on the Pentgon highlighted the problems first responders had in trying to communicate with each other during emergencies. With each responding service using a different radio system, communications between them was almost impossible. At the World Trade Center it fell to ham radio to provide the only inter operable communications for the first several days.

**

RADIO LAW: VERIZON SUES THE FCC OVER NET NEUTRALITY DECISION

Ham radio could have a vested interest in the outcome of Verizon Communications challenge to the Federal Communications Commission's controversial net neutrality order. This as the telecommunications giant becomes what likely will be the first of company's to try to stop the agency from requiring Internet companies to treat all Web traffic equally. Bill Pasternak, WA6ITF, is in the newsroom with more:

--

A legal challenge from one or more of the nations telecommunications and broadband providers to the recent FCC order mandating Net Neutrality was widely expected. This after the FCC has said it thinks Congress enabled it to pursue its Net Neutrality rules under several interpretations of telecommunications laws.

In simple terms, Net Neutrality means that service providers must treat all traffic on their networks equally and cannot speed up or slow down consumer access to any web destination based on network usage of that customer. It also effectively bans tiered service where heavy Internet users could be charged more than those who only use the net occasionally. The FCC's Net Neutrality rules are supported by consumer groups and Web giants such as Google and Facebook.

The Verizon appeal is the first step that will begin a chain of legal maneuvering that will initiate a lawsuit that will be heard in the same court that last year struck down the FCC's earlier attempt at enforcing Net Neutrality rules. Verizon and other providers claim that it is they and they alone who have the right to determine the business model that they operate under.

Another challenge to the FCC's Net Neutrality decision is likely to come from the Republican lead House Energy and Commerce Committee. It has already announced that undoing Net Neutrality through a resolution of disapproval under the Congressional Review Act is a top priority. However, that effort is likely to stall in the Democraratic controlled Senate.

What this might eventually mean to ham radio is simple. More and more communications technologies are being developed where interlinking of signals and control of remote stations forces the need for more and more bandwidth. Some on a full time basis. If Net Neutrality is overturned and if service providers decide to place some of these high bandwidth ham radio operations in the category of heavy use it could slow down these applications to a crawl or make them financially impossible for the average ham to continue.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF in the Newsroom in Los Angeles.

--

In its filing Verizon argues that the FCC does not have the legal authority to mandate how Internet service providers treat content on their networks. For its part, the FCC says that its mandate is to oversee all aspects of telecommunications in the United States. (Published News Reports)

**

HAM HAPPENINGS: COMMEMORATING THE 20TH ANNIVERSARY OF THE HOLYLAND CONTEST

The Israel Amateur Radio Club has announced that it will be sponsoring a special 3 month on the air activity. This, to commemorate the Holyland Contest's 20th anniversary.

Operation begins on February 1st and runs through April 30th. Two stations will be on CW, SSB and the Digital modes using the special callsigns 4X20HC and 4Z20HC. All QSL's go via 4Z4TL. For more details about the Holyland Contest take your web browser to tinyurl.com/holylandoperation and holylandoperation is spelled as one word.

**

HAM HAPPENINGS: 2011 SARL NATIONAL CONVENTION APRIL 15 - 16

The South African Radio League's 2011 National Convention will have two clubs as its host. The show which is slated for April 15th and 16th in the city of Vaal will be jointly sponsored by the Sasolburg and Vaal Triangle Amateur Radio Clubs.

The two organizations say that they are aiming to make the convention the biggest get-together of South African radio amateurs in years. Among the attractions is a Saturday afternoon visit to the Bloemendal medium wave radio broadcast station near the city of Meyerton. That's where attendees can experience first hand what a 500 kilowatt transmitter is capable of doing. More on all aspects of this event is on line at www dot qsl dot net slash zs4srk. (South African Radio League)

**

HAM HAPPENINGS: BLACKROCK CASTLE OBSERVATORY IRELAND FEB 19 - 20

And Ireland's North Cork Radio Group will be active the call EI1NC/P on February 19th and 20th. This from the Blackrock Castle Observatory which is a 16th century Castle located 4km from the heart of Cork city on the banks of the river Lee. The Castle has seen many uses in its long history and now houses a cutting edge of space and observation post. More informatyion on the Castle is available at www dot bco dot ie. The North Cork Radio Groups website is at www dot eilnc dot com. And less we forget, the operation from Blackrock Castle will run from and 10:00 to 17:00 hours UTC on both days. (Press Release)

**

HAM HAPPENINGS: ANNUAL GATHERING AT M2 ANTENNA SYSTEMS

Closer to home, the 13th annual ham radio gathering at M2 Antenna Systems is now set for Saturday, March 19th at the M2 factory in Fresno, California. Exact plans for this year's event will be revealed shortly. Keep an eye on www dot m2inc dot com for the latest details. (W6OMF)

**

NAMES IN THE NEWS: FRANK FALLON, N2FF RETIRES AS ARRL HUDSON DIRECTOR

Some names in the news. First up is Frank Fallon, N2FF, who announced his decision to retire from the position of ARRL Hudson Division Director at the conclusion of the League's first Board of Directors meeting of 2011. In announcing his decision to step aside after more than 14 years on the job, Fallon said that at age 72 he thinks it's time to cut down on night driving and to turn things over to his Division's Vice Director Joyce Birmingham, KA2ANF and let her have her turn in the front seat at Board meetings.

Under the ARRL's rules of succession, when a Director retires or can no longer serve for other reasons, the Division's Vice Director fills that position. In this case its' Joyce Birminham, who has been an active radio amateur for more than 30 years.

Birmingham began her ARRL career in 2000, when Fallon asked her to be an Assistant Director in the Hudson Division. This, after her husband Andy, WB2RQX, became a Silent Key. In 2003, she was elected ARRL Hudson Division Vice Director; she was re-elected for two more terms, in 2006 and 2009. Birmingham also serves as the District 2 Chairperson of the Young Ladies' Radio League and as the President of the East Coast DX Association. (ARRL)

**

HAM RADIO ON THE WEB: NEW 60 METER BLOG

And the Southgate news reports that Peter Ourednik, OK1RP, in the Czech Republic, now runs a blog covering the 60 meter or 5 MHz band. It features information on DX operation and related news for the band. You can read it on-line at 60mband.blogspot.com. (Southgate)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

HAM RADIO TECHNOLOGY: A BIG LEAP FOR CODEC 2

Codec 2 may not be ready for prime time, but its getting close. Take a listen.

--

Codec 2 audio: Hear it by downloading the MP3 version of this weeks newscast at www.arnewsline.org.

--

That was just a snippet of a long conversation between Bruce Robertson, VE9QRP, in Sackville, New Brunswick, Canada holding forth with Paul Saville, ZL3IN, in Christchurch, New Zealand using Codec2.

For those unaware, Codec 2 is an open source alternative to both D-Star and P25 that's being developed by a group of volunteers all around the world. The idea behind Codec 2 is to provide a single, free, software-based digital voice encode and decode system that would not require any proprietary firmware as is found in most other current digital voice systems. And as you can hear, even in this Internet-only QSO being held by two hams half a world apart, the quality is quite extraordinary. Likely on a par with all the systems available to hams today. Listen as ZL3IN describes his current career to VE9QRP:

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Codec 2 audio: Hear it by downloading the MP3 version of this weeks newscast at www.arnewsline.org.

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More about Codec 2 is on-line at Codec2 dot org. The complete QSO between VE9QRP and ZL3IN is at tinyurl.com/codec2video. (Southgate)

**

HAM RADIO IN SPACE: NASA ADDS ONE MORE SHUTTLE MISSION

NASA has officially added another space shuttle launch to its schedule and the final one for the fleet.

The space agency has set a target launch date of June 28th for shuttle Atlantis and started preparations for the 135th and last shuttle flight. The four-member crew will take up supplies to the International Space Station and return a faulty pump that has stumped engineers.

With the addition of STS-135 there are now three missions left before NASA retires its shuttle fleet this year. Shuttle Discovery's last mission is slated for February 24th nand the final flight of the Endeavour will take place in April.

The final flight of Atlantis will be commanded by Christopher Ferguson, KG4JCQ. The rest of the crew is composed of astronaut researchers and includes Douglas Hurley, Rex Walheim, and Sandra Magnus, KE5FYE. (NASA)

**

RADIO IN SPACE: SMARTPHONE BASED SATELLITE BEING DEVELOPED IN THE UK

Researchers at England's University of Surrey and Surrey Satellite Technology Limited are building a satellite containing a smartphone payload that will be launched into orbit around the Earth later this year.

Called STRaND-1, the name is an acronym for the Surrey Training, Research and Nanosatellite Demonstrator. The tiny bird is being developed by the Surrey team to demonstrate the advanced capabilities of a satellite built quickly using advanced commercial off-the-shelf components.

STRaND-1's lead researcher is Dr. Chris Bridges. He explained that a smartphone made an ideal satellite payload because these devices pack lots of components such as sensors, video cameras, GPS systems and Wi-Fi radios that are technologically advanced but a fraction of the size, weight and cost of components used in existing satellite systems. Also, because many smartphones run on free operating systems that this could lead online software developers to create applications that could feasibly be utilized on later satellites.

A smartphone avionics suite is one of many technological advances packed into this 4 kg nanosatellite. To precisely point and maneuver, the satellite also incorporates advanced guidance, navigation and control systems including miniature reaction wheels. It also contains a GPS receiver, as well as innovative pulse plasma thrusters to propel it through space.

If this experiment is successful, it could give new meaning to the line from the science fiction film for E-T to phone home. (Southgate)

**

DX

In DX, the Microlite Penguins DXpedition Team will be active as VP8ORK from the South Orkney Islands Antarctica, from January 27th to February 8th. The South Orkney Islands one of the world's most wanted DXCC entities. Operation will be CW, SSB and RTTY on 160 through 10 meters. QSL direct only to Garry Hammond, VE3XN, 5 McLaren Avenue, Listowel, Ontario, Canada, postal code N4W 3K1. For more information please visit the teams website at www dot vp8o dot com.

IK1PMR and PA3LEO are now operational portable EA8 from the CXanary Islands. They will be there until March 8th but their activity on the air will be holiday style on 160 through 6 meters. QSL via PA3LEO or Logbook of the World.

Lastly, F5LBG is now active portable FM from Martinique running only 5 watts QRP on 10 point 106, 14 point 060 and 18 dot 096 MHz. He will be thre until February 3rd operating holiday style. Listen out for him daily around 1000 UTC and 1800 UTC. QSL via F5LBG, direct or by the Bureau.

(Above from various DX News souraces.)

**

THAT FINAL ITEM: BRAINWAVE CONTROL IS COMING

And finally this week, get ready to control your, TV set, your stereo and maybe even your ham radio station with only your mind. That's what you may be able to do with brain waves if the technology developed by a company called PLX Devices proves out. No its' not science fiction as we hear in this report:

--

According to its website, the XWave from PXL Devices is the first consumer product priced under $100 which can sense and detect human brainwaves, interpret them and connect it to everyday technology.

PLX Devices founder and CEO is Paul Lowchareonkul. He recently told the U.K. Daily Mail that it was only a matter of time before products like the XWave entered the mainstream. Lowchareonkul says that the human brain is the most powerful, complex thing in the universe, and for the first time, we're able to harness its amazing power and connect it to everyday technology.

Lowchareonkul says that with the development of 3rd party applications or apps, the potential for innovation is limitless. At the moment, PLX is only offering apps that interact with the XWave for Apple mobile devices like the iPhone, iPad and iPod touch. There are four apps currently available that interact with the XWave. These include a basic set-up app; an app that allows you to upload your song list and sync your brainwaves with any song in your library; a "Tug of Mind" app and a meditation app. In the future, PLX says on its website that you will be able to control and float objects in video games by simply thinking about it, or train your mind to focus and relax on command.

And if you do get one and are able to develop an app to control your ham station with your brain, please be sure to let us know so that we can pass it along to what will then become a truly mew world of amateur radio.

For the Amateur Radio Newsline, Im Bruce Tennant, K6PZW. In Los Angeles.

--

>From pictures on-line, the XWave device itself looks almost like an ordinary headset for telephone operator. The PLX website claims that XWave is perfectly safe because it only listens to brainwaves and does not transmit or send out any signals. That's a good thing for many reasons including there being no need to add more QRM to our already overcrowd bands.

More on this rather interesting device is on-line at www.plxwave.com/info.html. (Daily Mail, Mobilehack.com, others)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is Newsline (at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Frank Haas, KB4T, saying 73 from Holly Hill, Florida, and we thank you for listening.

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28. Re: The ARRL Letter for January 27, 2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-01-28 13:14:26 UTC
From: Bill Horne <bill@horneQRM.net>
Message-ID: <6smdna8kiu0Z3N_QnZ2dnUVZ_r6dnZ2d@speakeasy.net>
Source record: 984

On 1/27/2011 4:54 PM, ARRL Web site wrote:
> **
> The ARRL Letter
>
> Published by the American Radio Relay League
> **
>
> January 27, 2011
[snip]
> ==> FOCUS ON YOUTH: ARRL SEEKS NEW YOUTH EDITOR
>
> The ARRL has a proud tradition of promoting youth involvement in
> Amateur Radio. One of the ways we involve young people in our hobby is
> through our Youth Editor. This person is responsible for writing a
> monthly column for the ARRL website about youth and youth activities
> within the Amateur Radio Service. We are looking for a new Youth
> Editor. Do you know of someone who would be a good fit for this
> position? Maybe they hold leadership positions either in their Section
> or in their local club. The candidate must be an ARRL member and must
> keep their membership current throughout their tenure in the position.
> He or she will be required to write a monthly column of at least 1000
> words and provide a minimum of three pictures (with captions) for each.
> For this, they will receive a small stipend for each column. Read more
> here<http://www.arrl.org/news/arrl-seeks-new-youth-editor>.

At the risk of seeming sarcastic, I'll propose a list of experience the "Youth Editor" applicants should possess to qualify for the job.

1. Former marketing manager at MTV
2. Minimum 20 WPM on cellphone keyboard (qwerty keyboards do not count)
3. Able to recite the lyrics of at least 20 rap songs from memory
4. Able to switch batteries between a walkman and a clock in less than ten seconds
5. At least one tatoo of a corporate logo associated with the music industry

I mean, _how_ is a "Youth Editor", or anyone else, going to distract the current generation of children away from TV, ring tones, Insane Punk Circus, the notion that the world was created to amuse them, and an education system that teaches the "three r's" as "Rudeness, ridicule, & reefer"?

OK, that _was_ sarcastic. Sorry, but I need to make what seems an obvious point: there's no magic in radio anymore. Radios are appliances that mommy buys for junior because all the "cool" kids have them. They

come in the form of cellular telephones, or sometimes FRS transceivers for use at summer camp or in amusement parks, but they _don't_ come from a junk box and an old TV set like they did when I was a kid.

Youth "culture" is now a multi-billion dollar non-stop advertising medium, in which every sweet little cherub has been turned into a non-stop consumer trained, loaded, and aimed at their parent's pocketbooks. Unless the ARRL, or perhaps a comic-book hero, can somehow convince these little advertising vehicles that learning ham radio will make them more popular, less afraid, more smart, less dorky, and/or less phenomenally idiotic than they already are, ham radio doesn't stand a chance.

I'm willing, indeed eager, to be proven wrong.

Bill, W1AC
(Filter QRM for direct replies)

29. Re: The ARRL Letter for January 27, 2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-01-29 05:24:54 UTC
From: "Michael J. Coslo" <n3licoslo@gmail.com>
Message-ID: <cb18ff62-f6a5-4dd7-8983-8b83b8e69830@d12g2000vbz.googlegroups.com>
Source record: 985
Body handling: HTML body converted to readable text

On Jan 28, 8:14 am, Bill Horne wrote:
> On 1/27/2011 4:54 PM, ARRL Web site wrote:

> OK, that _was_ sarcastic. Sorry, but I need to make what seems an
> obvious point: there's no magic in radio anymore. Radios are appliances
> that mommy buys for junior because all the "cool" kids have them. They
> come in the form of cellular telephones, or sometimes FRS transceivers
> for use at summer camp or in amusement parks, but they _don't_ come from
> a junk box and an old TV set like they did when I was a kid.

I think that Amateur radio is in a transitional period. We won't have
as many
kids getting into the hobby, but that doesn't mean that none will.
There's plenty
of magic left, but Ham radio is pretty mature now. I believe that
those who do
can make good use of a youth editor.

> Youth "culture" is now a multi-billion dollar non-stop advertising
> medium, in which every sweet little cherub has been turned into a
> non-stop consumer trained, loaded, and aimed at their parent's
> pocketbooks. Unless the ARRL, or perhaps a comic-book hero, can somehow
> convince these little advertising vehicles that learning ham radio will
> make them more popular, less afraid, more smart, less dorky, and/or less
> phenomenally idiotic than they already are, ham radio doesn't stand a
> chance.

1. Were young hams ever considered "cool"?

Most were/are plain old geeks. But geeks need accommodated too. They
tend to become a lot more important after the popular kids fade into
the woodwork.

2. Times do change though, and have we changed with them?

If youth are to be encouraged into the hobby, we have to have
something to attract them.
They would probably need to be heavily encouraged to stick to the V/
UHF bands,
HF might be a little discouraging. Example - I heard one ham
discussing his daughters ostomy bag
with another Ham! And that's just a sample. At my age I find that
severely creepy, kids will
either get giddy or grossed out. Yuck!

That's just one example of how some older Hams don't exactly throw out the welcome mat.

3. But are older Hams resistant to change? Any change?

I have in the past thought that making equipment that younger people can relate to
might be a good idea. Texting is undeniably popular. I had the idea of 2 meter HT's that
in addition to standard FM functions, could do PSK-31. Texting - That's what I'm talking about!
It would be like a phone, except everyone with one could see what everyone else was texting.

Unfortunately, most feedback has been that it is a really stupid idea. Who would use it?
Personally I find that hilarious, given that we can buy HT's with 6 meter band on them.

But there is a whole world out there beyond CW, SSB, and FM.

4. Do we want them here?

This is the 10 ton elephant in the room. I'm certain that if pressed, a lot of older Hams
would admit that they don't want anyone under mid twenties on the air. Or at least they
don't want to deal with them at all. Language issues and conversational topic issues
would be different between the two groups.

Maybe looking for similarities instead of differences would help. As I've told plenty of
young people, Hams have been texting long before it was popular.

OOK Morse sure looks a lot like text messaging - lots of abbreviations and phonetics.
In fact, I'd look towards youth to keep Morse use healthy.

Tweeting? take a look at APRS messages. Not a whole lot of difference.

email - Packet was there long before.

Ham radio was doing "kewl stuff" long before it was cool.

Idea number 2 for today. Lots of parents are (overly) worried about where their kids are.
APRS can allow a young'un to carry a APRS enabled HT, and the parents can see their
whereabouts via the web at aprs.fi . Yes, it's possible to stash the thing some place and
go some place else, but a quick call on the HT would fix that. All available right now.

5. Where do we go from here?

And as for the future, I believe that a large part is that changing demographic. Hams like me,
who for one reason or another came late to the hobby at 45 - I got my Tech in 1999, my General
in 2000, and my Extra in 2001. We have ham testing, a lot of 18-21 year old kids, then the next
group tends toward the 40's. Not so many in the family raising age, the late 20's and 30's.
To me, it is just how things are shaping up. The youngest Ham we had in our group was
around 11 years old. Haven't seen any others that young in our area.

But if there are young Hams out there, they need accommodated. It's like anything else,
they need people they can talk to, and starting that ball rolling is up to us. As a Hockey coach,
I was around a lot of teenagers. You first walk into the room, and it's like Swahili to you.
But once you can communicate with them, you'll find out they are remarkably like
the rest of us - some good, some not so good, but not as different as they may seem to be at first.

-73 de Mike N3LI -

30. Re: The ARRL Letter for January 27, 2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-01-30 22:56:15 UTC
From: Bill Horne <bill@horneQRM.net>
Message-ID: <LbadnT9axoBrfdjQnZ2dnUVZ_gudnZ2d@speakeasy.net>
Source record: 986
Body handling: HTML body converted to readable text

On 1/29/2011 12:24 AM, Michael J. Coslo wrote:
> On Jan 28, 8:14 am, Bill Horne wrote:
>> On 1/27/2011 4:54 PM, ARRL Web site wrote:
>
>> OK, that _was_ sarcastic. Sorry, but I need to make what seems an
>> obvious point: there's no magic in radio anymore. Radios are appliances
>> that mommy buys for junior because all the "cool" kids have them. They
>> come in the form of cellular telephones, or sometimes FRS transceivers
>> for use at summer camp or in amusement parks, but they _don't_ come from
>> a junk box and an old TV set like they did when I was a kid.
>
> I think that Amateur radio is in a transitional period. We won't have
> as many kids getting into the hobby, but that doesn't mean that none will.
> There's plenty of magic left, but Ham radio is pretty mature now. I believe that
> those who do can make good use of a youth editor.

I hope you're right, but I'm not sure _what_ we're transitioning toward.

>> Youth "culture" is now a multi-billion dollar non-stop advertising
>> medium, in which every sweet little cherub has been turned into a
>> non-stop consumer trained, loaded, and aimed at their parent's
>> pocketbooks. Unless the ARRL, or perhaps a comic-book hero, can somehow
>> convince these little advertising vehicles that learning ham radio will
>> make them more popular, less afraid, more smart, less dorky, and/or less
>> phenomenally idiotic than they already are, ham radio doesn't stand a
>> chance.
>
> 1. Were young hams ever considered "cool"?
>
> Most were/are plain old geeks. But geeks need [to be] accommodated too. They
> tend to become a lot more important after the popular kids fade into
> the woodwork.

Why? This isn't the Seventies or the Eighties, when EE grads could
command starting salaries over 50K. This generation's engineers are
being trained in Bhopal, not Boston.

> 2. Times do change though, and have we changed with them?
>
> If youth are to be encouraged into the hobby, we have to have
> something to attract them. They would probably need to be heavily
> encouraged to stick to the V/UHF bands, HF might be a little
> discouraging. Example - I heard one ham discussing his daughter's
> ostomy bag with another Ham! And that's just a sample. At my age

> I find that severely creepy, kids will either get giddy or
> grossed out. Yuck!
>
> That's just one example of how some older Hams don't exactly throw out
> the welcome mat.

Some never did, others always did. I'm not talking about the need for
Elmers, but rather about the need for marketing and promotion.

> 3. But are older Hams resistant to change? Any change?
>
> I have in the past thought that making equipment that younger people
> can relate to might be a good idea. Texting is undeniably popular.
> I had the idea of 2 meter HT's that in addition to standard FM
> functions, could do PSK-31. Texting - That's what I'm talking about!
> It would be like a phone, except everyone with one could see what
> everyone else was texting.
>
> Unfortunately, most feedback has been that it is a really stupid idea.
> Who would use it? Personally I find that hilarious, given that we
> can buy HT's with 6 meter band on them.

I'm not sure why having 6 meters would be a big selling point, but I
digress.

Texting is popular because it's used by children with
not-yet-fully-formed personalities: they're scared of face-to-face
interactions, and texting lowers both the bandwidth and the tension. In
that sense, it's just like ham radio, and the need young hams feel to
use packet or other non-voice modes.

I'll leave aside the question of how much or how little damage texting
does: after all, the teen years are all about learning to deal with
fear, and a medium that spares teens the need to face their fears might
or might not be counter-productive to society's long-term benefit: I'm
not a Psychiatrist.

> But there is a whole world out there beyond CW, SSB, and FM.

Well, yes, but it's a world without anyone to champion the cause.

> 4. Do we want them here?
>
> This is the 10 ton elephant in the room. I'm certain that if pressed,
> a lot of older Hams would admit that they don't want anyone under
> [their] mid twenties on the air. Or at least they don't want to
> deal with them at all. Language issues and conversational topic
> issues would be different between the two groups.
>
> Maybe looking for similarities instead of differences would help. As
> I've told plenty of young people, Hams have been texting long before
> it was popular.

No, we weren't. We were using Teletypes and Packet and PSK31 long before cell phones had texting features, but that isn't the same. It does no good to compare complex radio systems with the ease-of-use, simplicity, and (above all) profitability of the cellular market: ham radio doesn't have any billion-dollar stakeholders like the cellular industry does, and we're abysmally ignorant about marketing our hobby to children.

[snip]

> Tweeting? take a look at APRS messages. Not a whole lot of difference.

Except for the GPS receivers, the radios, and the cars.

> email - Packet was there long before.

I'm not so sure: "email" on the Internet predates packet, but I'll concede that the _popular_ use of email, coupled with FaceTubePage, is a more recent development.

> Ham radio was doing "kewl stuff" long before it was cool.

Ah, now we get to the nub of it. Sorry, but I think you're wrong.

Hams were doing stuff long before cellular, but what we did when I was a teenager was never "cool", only _obtuse_ and _esoteric_. We got a little street cred for being able to talk about radios at science fairs, and a little bit of respect for knowing the radio part of the physics classes, but ISTR that was as far as it went.

> Idea number 2 for today. Lots of parents are (overly) worried about
> where their kids are.

IMHO, parents care more about _who_ their kids are with and _what_ they are doing. I think most parents shared my viewpoint, which is why cellular-based "kidfinder" offerings from Disney and others eventually died out. Knowing your child is _at_ the high school doesn't help: what parents want to know is whether (s)he is in the library, studying with other kids, or in the bathroom, smoking.

> APRS can allow a young'un to carry a APRS enabled HT, and the parents
> can see their whereabouts via the web at aprs.fi . Yes, it's possible
> to stash the thing some place and go some place else, but a quick
> call on the HT would fix that. All available right now.

It may be available, but it's never going to be attractive to teenagers: no sooner did parents who subscribed to Disney's tracking service lecture their children about staying away from "bad" houses/businesses/whatever, then the kids started "forgetting" their phones in someone else's schoolbag or some "nice" girls' house, or anywhere _but_ where they were going.

> 5. Where do we go from here?
>
> And as for the future, I believe that a large part is that changing
> demographic. [snip]

I agree. More to the point, it's how we deal with the communication gap (pun intended) between young proto-geeks and we older hams whom are (hopefully) wiser, but not immortal.

> But if there are young Hams out there, they need [to be] accommodated.
> It's like anything else, they need people they can talk to, and
> starting that ball rolling is up to us. As a Hockey coach,
> I was around a lot of teenagers. You first walk into the room, and
> it's like Swahili to you. But once you can communicate with them,
> you'll find out they are remarkably like the rest of us - some good,
> some not so good, but not as different as they may seem to be
> at first.

Hockey and Ham Radio don't have much in common. Hockey requires strength, aggressiveness, agility, and attitude: things teenage boys have in overabundance. Ham radio requires studiousness, discipline, and the ability to work toward long-term goals: things teenage boys have a lot of trouble with. That is, of course, not even to mention the status of being a jock and wearing the team colors.

At the risk of oversimplifying, I'll add that when we were young, children didn't have a lot of money. Our parents' generation enjoyed the luxury of stay-at-home mothers who could spend time keeping tabs on their children, and an earlier generation of mobile technology that wasn't affordable by the middle class, along with the relatively primitive over-the-air TV networks and 1950's-style marketing. In addition, the U.S. government was backing ham radio as a way to develop a corp of engineers to compete with the Soviet Union in the space race.

Times have changed: working mothers have added immense sums of money to the pool of "disposable" income, and there are a lot of media-savvy, well-financed, and ruthless corporations seeking a piece of that pie.

I'm sorry to be so negative, but we must face facts. To attract teenagers into ham radio, we need to overcome the immense weight of the teenage clothes/cola/shoes/cellular industry - an industry with deep pockets, marketing expertise, and political influence.

W1AC

--
Bill Horne
(Filter QRM for direct replies)

31. Re: The ARRL Letter for January 27, 2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-01-31 14:16:54 UTC
From: N2EY <N2EY@AOL.COM>
Message-ID: <b3a6cfab-4fef-490c-abaa-ac5253d921fd@g10g2000vbv.googlegroups.com>
Source record: 987
Body handling: HTML body converted to readable text

On Jan 30, 5:56 pm, Bill Horne wrote:
> On 1/29/2011 12:24 AM, Michael J. Coslo wrote:
> > On Jan 28, 8:14 am, Bill Horne wrote:
> >> On 1/27/2011 4:54 PM, ARRL Web site wrote:

> >> Youth "culture" is now a multi-billion dollar non-stop advertising
> >> medium, in which every sweet little cherub has been turned
> >>. into a
> >> non-stop consumer trained, loaded, and aimed at their parent's
> >> pocketbooks.

I disagree!

The "consumer culture" has been around for a very long time. At least
since the end of WW2.

Consider the beat
generation....hippies....yuppies....preppies.....it's nothing new.
Look at the outrage over a fellow named Elvis more than 50 years ago,
or four moptops out of the UK more than forty years ago.

> > 1. Were young hams ever considered "cool"?
>
> > Most were/are plain old geeks. But geeks need [to be]
> > accommodated too. They
> > tend to become a lot more important after
> > the popular kids fade into
> > the woodwork.

This is how it has always been.

> Why? This isn't the Seventies or the Eighties, when EE grads
> could
> command starting salaries over 50K. This generation's engineers > are
> being trained in Bhopal, not Boston.

I graduated EE school in 1976. A starting salary of $15K was above us
back then. $50K was beyond what Chief Engineers with multiple degrees
and 35 years' experience made in those days..

What you see in EE schools today are a lot of folks from all over.

> Texting is popular because it's used by children with
> not-yet-fully-formed personalities: they're scared of face-to-face
> interactions, and texting lowers both the bandwidth and the
> tension. In

> that sense, it's just like ham radio, and the need young hams feel > to
> use packet or other non-voice modes.

> I'll leave aside the question of how much or how little damage
> texting
> does: after all, the teen years are all about learning to deal with
> fear, and a medium that spares teens the need to face their fears > might
> or might not be counter-productive to society's long-term benefit: > I'm
> not a Psychiatrist.

Texting is popular for a bunch of other reasons too:

1) It is quiet, compared to talking.
2) It works better than talking in noisy environments.
3) It will eventually get through where coverage isn't great.
4) It is private, compared to talking.
5) One can send a text to multiple people at the same time.
6) One can send things like telephone numbers or directions without
having the person on the receiving end write them down.
7) It doesn't have to disturb the person at the other end. (I wouldn't
call someone after 9 PM unless I knew for sure they were up, but I
could send a text and not bother them).
8) Under some situations, it's faster.

> > But there is a whole world out there
> > beyond CW, SSB, and FM.
>
> Well, yes, but it's a world without anyone to champion the cause.
>
I think there's a big factor being missed: Just what is amateur radio?

IMHO, amateur radio is "radio for its own sake". An end in itself, not
a means to another end. The journey more than the destination.

It's like a person riding a bicycle for the experience rather than the
transportation. Or playing a musical instrument rather than listening
to a recording. It's a completely different mindset.

Amateur Radio was never very popular - just compare the number of hams
with the overall population, even in the boom times we were one in a
thousand.

When I was in high school, in the late 1960s and early 1970s, there
were no more than a half-dozen hams in a school of several thousand
middle-class suburban kids. Cars, music, clothes, sports and the
opposite gender were much more popular.

> > 4. Do we want them here?
>
> > This is the 10 ton elephant in the room. I'm certain that
> > if pressed,
> > a lot of older Hams would admit that they don't want
> > anyone under

> > [their] mid twenties on the air. Or at least they don't want to
> > deal with them at all. Language issues and conversational topic
> > issues would be different between the two groups.

Well I'm 56 and I welcome all ages. Some others may not. It's
important to recall that there has never been an age requirement
in the USA, and that lack hasn't caused any problems.

> > Maybe looking for similarities instead of differences
> > would help. As
> > I've told plenty of young people, Hams have been
> > texting long before
>
> > it was popular.
>
> No, we weren't. We were using Teletypes and
> Packet and PSK31 long before
> cell phones had texting features, but that isn't the same. It does no
> good to compare complex radio systems with
> the ease-of-use, simplicity,
> and (above all) profitability of the cellular market:
> ham radio doesn't
> have any billion-dollar stakeholders like the cellular industry does,
> and we're abysmally ignorant about marketing our
> hobby to children.

The tie-in is that a lot of us can understand text-speak because
of experience with modes like CW.

But again - the point of texting is the message. The point of
ham radio is the method.

> > Ham radio was doing "kewl stuff" long before it was cool.
>
> Ah, now we get to the nub of it. Sorry, but I think you're wrong.
>
> Hams were doing stuff long before cellular, but what we did when > I was
a
> teenager was never "cool", only _obtuse_ and _esoteric_.
> We got a little
> street cred for being able to talk about radios at
> science fairs, and a
> little bit of respect for knowing the radio part of the
> physics classes,
> but ISTR that was as far as it went.
>
What I recall is that we did it because it interested us, not
for the reactions of others.

> IMHO, parents care more about _who_ their kids are
> with and _what_ they
> are doing. I think most parents shared my viewpoint,

> which is why
> cellular-based "kidfinder" offerings from
> Disney and others eventually
> died out. Knowing your child is _at_ the high
> school doesn't help: what
> parents want to know is whether (s)he is in the
> library, studying with
> other kids, or in the bathroom, smoking.

And that's a big factor. That's where Amateur
Radio's image is vitally important, and where some
hams' bad behavior on the air can really do damage.

> > But if there are young Hams out there, they need [to be]
> > accommodated.

Yes. Respected and accepted, too.

> At the risk of oversimplifying, I'll add that when we were young,
> children didn't have a lot of money. Our parents' generation
> enjoyed the
> luxury of stay-at-home mothers who could spend time keeping
> tabs on
> their children, and an earlier generation of mobile technology that
> wasn't affordable by the middle class, along with the relatively
> primitive over-the-air TV networks and 1950's-style marketing. In
> addition, the U.S. government was backing ham radio as a way
> to develop
> a corp of engineers to compete with the Soviet Union
> in the space race.

Sort of. At the same time, ham radio was "geeky" even then,
and in the 1960s the counterculture and CB made us look
extremely square.

> Times have changed: working mothers have added
> immense sums of money to
> the pool of "disposable" income, and there are a
> lot of media-savvy,
> well-financed, and ruthless corporations seeking
> a piece of that pie.

In my experience, most women work because they have to.
Middle-class wages have not kept up with inflation, and the
security of anybody's job isn't what it was decades ago.
There aren't immense sums of money in the disposable
income pool.

For example, a computer and internet connection used to be
luxuries. Now they're practical necessities, particularly for
kids, because without computer and internet skills they will
be at an extreme disadvantage in school and in the job market.

btw, in the bad old days, new ham radio stuff was really expensive.

I think there are other factors:

1) Ham radio is all but invisible - in the media and in daily life. When we do appear, we are often confused with cb.

2) A lot of people now live in no-antennas restricted housing, which adds layers of difficulty to being a ham. The worst hit are young folks who don't have the resources to move or to fight the restrictions.

3) The trend for years has been to push newcomers to VHF/UHF and factory-made equipment. Because it's easier. But that probably isn't the best approach.

In the bad old days, the ham magazines were full of articles that practically jumped off the page and yelled "BUILD THIS RADIO!" at you. And a lot of us did, and had a blast. We learned how to solder, how to read instructions, how to wind coils, how to get a simple radio to work on our own. We learned Morse Code and theory and earned licenses.

That sort of accomplishment cannot be bought, it can only be earned. That's what we have to offer newcomers. Because nobody else does.

73 de Jim, N2EY

32. Re: The ARRL Letter for January 27, 2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-01-31 17:37:50 UTC
From: "Michael J. Coslo" <n3licoslo@gmail.com>
Message-ID: <b2f08429-6065-4c05-926e-2e56a03c138f@m27g2000prj.googlegroups.com>
Source record: 988
Body handling: HTML body converted to readable text

On Jan 30, 5:56 pm, Bill Horne wrote:
> On 1/29/2011 12:24 AM, Michael J. Coslo wrote:

> > I think that Amateur radio is in a transitional period. We won't have
> > as many kids getting into the hobby, but that doesn't mean that none wi
ll.
> > There's plenty of magic left, but Ham radio is pretty mature now. I bel
ieve that
> > those who do can make good use of a youth editor.
>
> I hope you're right, but I'm not sure _what_ we're transitioning toward.

I would make a guess that we'll be doing a lot more digital modes on
HF, APRS will continue it's popularity.

The internet might not be as popular for things like IRLP as it
becomes less reliable.

Retiring Baby Boomers will get Ham licenses, raising the average age
of Hams, and simultaneously
lowering the average experience. OOK Morse will surprise most people
with it's resiliance. Computer based Morse code will allow newbs to
work up to speed.

HF will still be a lot of fun, I'm hoping but not sure that the
bunions and bronchitis set will eventually stop their uncomfortable
rants.

> > 1. Were young hams ever considered "cool"?
>
> > Most were/are plain old geeks. But geeks need [to be] accommodated too.
They
> > tend to become a lot more important after the popular kids fade into
> > the woodwork.
>
> Why? This isn't the Seventies or the Eighties, when EE grads could
> command starting salaries over 50K. This generation's engineers are
> being trained in Bhopal, not Boston.

Partially right, but 50K seems mighty high for a Starting EE during
the 70's.

> > That's just one example of how some older Hams don't exactly throw out
> > the welcome mat.
>
> Some never did, others always did. I'm not talking about the need for

> Elmers, but rather about the need for marketing and promotion.

The marketing of "us" is a real conundrum. Hams are a real cross section of people, and there are so many different things to do. And unfortunately part of the culture has evolved to being "better" than other parts. Without going into the details we're all aware of that situation - which is fortunately improving. But my point is that whatever we do to market ourselves, there is going to be pushback from some groups.

Personally, I would play on what Hams are. Whereas some would try to have us be "cool", my marketing would be of a normal looking person staring right at the camera, and proudly proclaiming "I am Geek!" (and I am a Geek, and I am proud of it)

> > I had the idea of 2 meter HT's that in addition to standard FM
> > functions, could do PSK-31. Texting - That's what I'm talking about!
> It would be like a phone, except everyone with one could see what
> > everyone else was texting.
>
> > Unfortunately, most feedback has been that it is a really stupid idea.
> > Who would use it? Personally I find that hilarious, given that we
>
> > can buy HT's with 6 meter band on them.
>
> I'm not sure why having 6 meters would be a big selling point, but I
> digress.

Point is that if something that is almost useless can be put on an HT, my PSK31 idea is very possible.

> Texting is popular because it's used by children with
> not-yet-fully-formed personalities: they're scared of face-to-face
> interactions, and texting lowers both the bandwidth and the tension. In
> that sense, it's just like ham radio, and the need young hams feel to
> use packet or other non-voice modes.

Lot's of older folks do it too. Often for the reasons you describe.

> > But there is a whole world out there beyond CW, SSB, and FM.
>
> Well, yes, but it's a world without anyone to champion the cause.

Which is part of what I think my ideas would be doing. Now that being said, I do a lot of digital modes, and a lot more people are getting into that. It's worth a Google search.

> > Maybe looking for similarities instead of differences would help. As
> > I've told plenty of young people, Hams have been texting long before
>
> > it was popular.
>
> No, we weren't. We were using Teletypes and Packet and PSK31 long before

> cell phones had texting features, but that isn't the same. It does no
> good to compare complex radio systems with the ease-of-use, simplicity,
> and (above all) profitability of the cellular market: ham radio doesn't
> have any billion-dollar stakeholders like the cellular industry does,
> and we're abysmally ignorant about marketing our hobby to children.

> > Tweeting? take a look at APRS messages. Not a whole lot of difference.
>
> Except for the GPS receivers, the radios, and the cars.

I think you are confusing the message with the medium. While it's certainly true that you need more equipment to do aprs - in my case, I'm using a Kenwood D-700, Aprspoint and a netbook in the car - my point is that an APRS mail looks a whole lot like a tweet. Character limited, and sent either via keyboard or mic pad.

Hams have been ahead of the curve in so many areas. Back when RF wasn't as mature, it was often in RF matters. As computers came into the mix, it was in communicating using them. Of course our equipment is going to be more complex and involved. We aren't dealing with as much infrastructure as say the cell phone network. APRS messages were tweets before tweets were tweets.

> > email - Packet was there long before.
>
> I'm not so sure: "email" on the Internet predates packet, but I'll
> concede that the _popular_ use of email, coupled with FaceTubePage, is a
> more recent development.
>
> > Ham radio was doing "kewl stuff" long before it was cool.
>
> Ah, now we get to the nub of it. Sorry, but I think you're wrong.

We might have a different definition of cool. No problem

> Hams were doing stuff long before cellular, but what we did when I was a
> teenager was never "cool", only _obtuse_ and _esoteric_. We got a little
> street cred for being able to talk about radios at science fairs, and a
> little bit of respect for knowing the radio part of the physics classes,
> but ISTR that was as far as it went.
>
> > Idea number 2 for today. Lots of parents are (overly) worried about
> > where their kids are.
>
> IMHO, parents care more about _who_ their kids are with and _what_ they
> are doing. I think most parents shared my viewpoint, which is why
> cellular-based "kidfinder" offerings from Disney and others eventually
> died out. Knowing your child is _at_ the high school doesn't help: what
> parents want to know is whether (s)he is in the library, studying with
> other kids, or in the bathroom, smoking.
>
> > APRS can allow a young'un to carry a APRS enabled HT, and the parents

> > can see their whereabouts via the web at aprs.fi . Yes, it's possible
>
> > to stash the thing some place and go some place else, but a quick
> > call on the HT would fix that. All available right now.
>
> It may be available, but it's never going to be attractive to teenagers:
> no sooner did parents who subscribed to Disney's tracking service
> lecture their children about staying away from "bad"
> houses/businesses/whatever, then the kids started "forgetting" their
> phones in someone else's schoolbag or some "nice" girls' house, or
> anywhere _but_ where they were going.
>
> > 5. Where do we go from here?
>
> > And as for the future, I believe that a large part is that changing
> > demographic. [snip]
>
> I agree. More to the point, it's how we deal with the communication gap
> (pun intended) between young proto-geeks and we older hams whom are
> (hopefully) wiser, but not immortal.
>
> > But if there are young Hams out there, they need [to be] accommodated.
>
> > It's like anything else, they need people they can talk to, and
> > starting that ball rolling is up to us. As a Hockey coach,> I was ar
ound a lot of teenagers. You first walk into the room, and
> > it's like Swahili to you. But once you can communicate with them,
>
> > you'll find out they are remarkably like the rest of us - some good,
> > some not so good, but not as different as they may seem to be
> > at first.
>
> Hockey and Ham Radio don't have much in common. Hockey requires
> strength, aggressiveness, agility, and attitude: things teenage boys
> have in overabundance. Ham radio requires studiousness, discipline, and
> the ability to work toward long-term goals: things teenage boys have a
> lot of trouble with. That is, of course, not even to mention the status
> of being a jock and wearing the team colors.

They don't have all that much in common, but aren't mutually
exclusive. I focused my players on both my Kid's teams and my own
personal team on long term goals, and certainly on as much discipline
as I could. Interestingly enough there were a few other Hams in my
league.

> At the risk of oversimplifying, I'll add that when we were young,
> children didn't have a lot of money. Our parents' generation enjoyed the
> luxury of stay-at-home mothers who could spend time keeping tabs on
> their children, and an earlier generation of mobile technology that
> wasn't affordable by the middle class, along with the relatively
> primitive over-the-air TV networks and 1950's-style marketing. In

> addition, the U.S. government was backing ham radio as a way to develop
> a corp of engineers to compete with the Soviet Union in the space race.

Probably is oversimplified. My mother worked in the '60s, and it
wasn't all that big a deal - I knew lots of mothers who did. But yes,
times change, and so does our available technologies

>
> Times have changed: working mothers have added immense sums of money to
> the pool of "disposable" income, and there are a lot of media-savvy,
> well-financed, and ruthless corporations seeking a piece of that pie.

Well, other things have come along to take that money. Housing costs,
and insurance costs. I know people who do over 50 percent of take home
pay on mortgage payments. Credit cards have created an illusion of
disposable money.

> I'm sorry to be so negative, but we must face facts. To attract
> teenagers into ham radio, we need to overcome the immense weight of the
> teenage clothes/cola/shoes/cellular industry - an industry with deep
> pockets, marketing expertise, and political influence.

I think that it's not a choice of one or the other. It can be both.
All the "trendy" stuff doesn't mean one can't be a Ham too. I'm a
highly computerized, networked Ham. It doesn't mean that the computer
part is bad. I'm also a Jock - many people might be surprised that one
can be a Jock and be smart at the same time. We aren't going to
compete directly against the cool stuff. And we shouldn't. I would
much prefer my idea of "I'm a geek! - Maybe I could wear my hockey
uniform. The idea that we have to overcome the trendy stuff is sort of
accepting the stereotypes.

33. Re: The ARRL Letter for January 27, 2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-01-31 18:51:10 UTC
From: "Michael J. Coslo" <n3licoslo@gmail.com>
Message-ID: <37148b8d-cb8e-4525-8364-17f7f6b9a78d@a28g2000prb.googlegroups.com>
Source record: 989

On Jan 31, 9:16 am, N2EY <N...@AOL.COM> wrote:

<snippage>

> Texting is popular for a bunch of other reasons too:

One of them is to avoid people - it's like when people leave all their calls go to the answering machine, then screen and call back the ones they want.

<snip>

> Amateur Radio was never very popular - just compare the number of hams
> with the overall population, even in the boom times we were one in a
> thousand.

There ya go! I've never been worried about numbers, except on a very superficial level. I've seen a lot of concern expressed over getting newcomers, and as far as I can see, that is taking care of itself.

That being said, I do think that some marketing is a general good idea. Especially if it can attract newcomers who might not have heard about Amateur radio otherwise.

<snip>

> And that's a big factor. That's where Amateur
> Radio's image is vitally important, and where some
> hams' bad behavior on the air can really do damage.

> > > But if there are young Hams out there, they need [to be]
> > > accommodated.
>
> Yes. Respected and accepted, too.

I have more on that below. Children under the age of majority must be handled differently in social situations. This isn't paranoid ranting, but just based on my experience working with kids as a coach and president of a youth hockey association. It's fun, and the kids are energetic and a lot of laughs, but there are serious rules that have to be followed. So that accepted part is a little tougher with some folks. And I can understand that to an extent. With Hockey, it was obvious, the kids were why we were there. With say a Ham radio club, not everyone wants that.

> 2) A lot of people now live in no-antennas restricted housing,
> which adds layers of difficulty to being a ham. The worst hit
> are young folks who don't have the resources to move or to

> fight the restrictions.

Though in some cases....

http://www.youtube.com/watch?v=lp_RcE1bsbE

This is a young fellow who's (anonymous) neighbors are complaining about his antennas and tower. And interference with their televisions. They don't even have the intestinal fortitude to identify themselves, and they are on the wrong end of the interference problem anyhow.

> 3) The trend for years has been to push newcomers to VHF/UHF
> and factory-made equipment. Because it's easier. But that
> probably isn't the best approach.

I understand the factory made equipment part, but let's face it, much of HF has issues.

We see young Hams in QST, or in that video I linked. I wonder if there are substantially less than there used to be.

In another hobby, Amateur Astronomy, there are a lot of people who complain about young people not getting involved. I listened for a while, finally noting that for 10 year old's to be getting into the hobby, they would not only have to get a telescope, but they'd be staying up late at night, which isn't so good for their sleep needs. In addition, they'd either need a parent, or a suitably background checked adult to accompany them. The adult would probably have to be female, because in this day and age, a male who wants to spend time with children is automatically suspect. It was frustrating trying to get coaches for the youth hockey teams. One guy told me that all it would take was a mistake in the State Police check, and he'd wreck his life. (there have been cases of name mix-ups)

We had a similar issue with the local club and young kids. We had some that came to field day, dropped off by their parents. I noted that this was a liability issue.

The kids should be encouraged and supported to become Hams, but if they are going to be involved in club activities, there needs to be accommodations made to ensure they are not going to be a liability issue.

> In the bad old days, the ham magazines were full of articles
> that practically jumped off the page and yelled "BUILD THIS
> RADIO!" at you. And a lot of us did, and had a blast. We
> learned how to solder, how to read instructions, how to wind
> coils, how to get a simple radio to work on our own. We learned
> Morse Code and theory and earned licenses.

Yeah, now that sounds like real fun. I built a lot before I ever became a Ham, but those were indeed fun days.

- 73 de Mike N3LI -

34. ARRL Legislative Update - January 31 2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-01-31 20:33:48 UTC
From: ARRL Web site <memberlist@www.arrl.org>
Message-ID: <20110131184207.EE8BF20723@bmail.arrl.org>
Source record: 990
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info

ARRL Legislative Update - Issue # 1

January 31, 2011

What, another Newsletter?

I know you are asking yourself - "What, another newsletter? Why?"

There could be many answers to this question, but the best is probably "Because the ARRL needs to keep its members better informed on what we are doing in the area of advocacy and legislative action."

This will not be a monthly newsletter. Rather it will be a timely newsletter with the goal to convey important information in a timely manner to the ARRL family. The legislative process is a fickle thing - sometimes it moves as slow as molasses in a New England winter; at other points time is of the essence. Developing a newsletter designed to be emailed to interested ARRL members is a good way to provide important news and calls for action expediently.

No general member will be automatically signed-up to receive this newsletter: it is an "opt-in" addition available to ARRL members. To receive it, go to your Member Profile on the ARRL Web at www.arrl.org/Users/edit and select the tab for "Edit Email Subscriptions". To receive the Legislative Update when it is mailed, simply check the appropriate box on that page then click "SAVE" at the bottom. It is that simple. To unsubscribe, follow the same process, but uncheck the box for this newsletter.

The ARRL Legislative Update will focus on ARRL Legislative and Advocacy efforts at the national level. Your local ARRL Section Managers and their State Government Liaisons manage activities at the state level. At times there may be significant efforts at the state level that should be shared in the ARRL Legislative Update, but for regular information on what's happening at the state or local efforts, contact your ARRL Section Manager.

A Message from ARRL President Kay Craigie, N3KN

Dear Fellow League Members,

The ARRL's advocacy for Amateur Radio on Capitol Hill is almost as old as the organization itself. In 1917, just three years after the ARRL was founded, and again in 1918, we joined with other radio interests in successfully opposing legislation that would have granted control over all radio communications to the Navy. Members were asked to write to

their elected representatives in support of this effort.

After World War I ended in November 1918, Amateurs were allowed to receive radio transmissions, but the wartime ban on Amateur Radio transmitting continued in effect. The League's initial efforts to get hams back on the air were deflected with bureaucratic sandbagging. The Navy was again seeking control over international radio communications. Only after the ARRL arranged introduction of resolutions in Congress was the ban lifted, allowing Amateurs to resume transmitting -- a year after the war was over.

If the ARRL, with the support of our members, had not spoken out for Amateur Radio on Capitol Hill in those early days of radio and gotten us back on the air, would there even be ham radio in the United States today?

The League's advocacy in Congress was important then, and it is important now. The ARRL Washington team does our part, but Senators and Representatives listen best to you, their constituents. You can tell them specific examples of how Amateur Radio makes a difference in your state and your Congressional district. You can get their attention for Amateur Radio in ways no one else can do.

Please join me in continuing the ARRL's work as the authoritative voice speaking for Amateur Radio on Capitol Hill, as this new session of Congress gets under way.

73,

Kay Craigie, N3KN

President, ARRL

A Message from ARRL Executive Vice-President / CEO David Sumner, K1ZZ

Dear Member,

Thank you for reading this far in our inaugural Legislative Update. Your support of the ARRL's efforts to promote Amateur Radio on Capitol Hill is essential to our success.

That success is not measured only by bills that are passed and signed into law. At least as important is that we prevent unfavorable legislation from advancing to the President's desk. The ARRL legislative agenda for the 112th Congress includes our hopes for legislation to enhance our ability to serve our country and our neighbors as well as to guard against Congressional actions that would diminish our rights as federal licensees. Threats often come in the form of unintended consequences of well-meaning legislation, as in the case of "distracted driving" bills that are aimed against unsafe driving practices but are sometimes too vague or too broad.

You have a good team working on your behalf in Washington. Please count yourself as a part of that team - we do!

73,

David Sumner, K1ZZ

Chief Executive Officer

ARRL Legislative Agenda for the 112th Congress

At its annual meeting in January 2011, the ARRL Board of Directors unanimously adopted the following legislative objectives for the 112th Congress:

Objective #1: The ARRL seeks legislation to extend the requirement for "reasonable accommodation" of Amateur Radio station antennas and antenna support structures (requirement that now applies to state and local regulations) to all forms of land use regulation.

Objective #2: The ARRL opposes legislation that would lead to the reallocation of amateur spectrum or to sharing arrangements that reduce the utility of existing allocations.

Objective #3: The ARRL opposes legislation that diminishes the rights of federal licensees in favor of unlicensed emitters or encourages the deployment of spectrum-polluting technologies.

Objective #4: The ARRL seeks recognition of the unique resources, capabilities and expertise of the Amateur Radio Service in any legislation addressing communications issues related to emergencies, disasters, or homeland security.

Objective #5: The ARRL supports the complementary legislative objectives of other radiocommunication services, particularly the public safety and scientific services that require spectrum access and protection from interference for noncommercial purposes that benefit the public.

Objective #6: The ARRL opposes "distracted driving" legislation that does not clearly exempt two-way mobile radio transmitters or receivers used by licensees of the Federal Communications Commission in the Amateur Radio Service.

Objective #7: The ARRL supports The FCC Commissioners' Technical Resources Enhancement Act to ensure that Commissioners have adequate access to technical expertise when making decisions."

Over the next months, ARRL members will be kept informed about our plan of action for moving this agenda forward. You will at times be asked to send letters to key members of Congress and the Senate to help them gauge the wishes of their constituents (that is YOU) on various pieces of legislation. When we ask you to act, we encourage you to do so promptly, as time is of the essence as we try to coordinate our response with the various timetables when pieces of legislation are being considered.

To keep the legislative interests of Amateurs moving, remember the most important piece of this puzzle is YOU! With maximum member

participation, we can make this happen! Get Involved!

Some Basic Questions and Answers

Q. Who determines the ARRL Legislative Agenda?

A. The ARRL Board of Directors is the policy maker for the organization. The Executive Committee, working in conjunction with the ARRL Washington team, makes recommendations for consideration by the full Board. After discussion and debate, the Board votes upon the policy goals.

Q. Who is this company Chwat & Co that I hear about and what is their role?

A. The ARRL has retained the Washington firm of Chwat & Co to assist in developing the most effective action program. Headed by John Chwat, the firm monitors the activities of Congress, identifying legislation that could possibly impact the Amateur Radio Service. When the ARRL decides to promote or influence legislation, Chwat & Co spearheads direct ARRL contact with key legislators and their staffs.

Q. Why are we asked to send letters to Chwat & Co to deliver to our members of Congress? Why should I do that instead of contacting my member directly?

A. There are several reasons. First, when letters from constituents are hand-delivered to a Congressional office, it gives our Washington team the opportunity to have some direct "face time" with the Congressperson and/or their key staff. Hand delivering a stack of letters supporting a bill makes a greater impact than having those letters trickle in through the US mail system.

Because of security concerns, when you mail a letter to your member of Congress, it is automatically directed to a warehouse in Maryland for security screening, including tests for possible dangerous substances. This can delay delivery of even routine letters by up to six weeks.

Q. I noticed on my Congressperson's website a form where I can send in my comments using a web form. Should I use that instead of mailing a letter to Chwat?

A. While those web forms are convenient for constituent use, our Washington team says they really are not effective communications for a concerted lobbying effort. Again, the impact of several dozen letters being hand-delivered to the Congressional office is far more effective than a web form or telephone calls to their office.

Q. I have sent my letters to Chwat's office as directed in the past, but never heard back from the Congressman's office. Should I be concerned that my letter wasn't delivered?

A. Rest assured that all letters received by our Washington lobbyist's office are delivered to the appropriate Congressional office. Different

members of Congress are not always as efficient as others in sending acknowledgements to their constituents.

HR 81 -"The Amateur Radio Emergency Communications Enhancement Act" - is introduced into the 112th House of Representatives

On January 5, 2011, Representative Sheila Jackson-Lee (TX) introduced "The Amateur Radio Emergency Communications Enhancement Act of 2011" into the US House of Representatives. Congresswoman Jackson-Lee introduced the same bill that was previously identified as HR 2160 into the 111th Congress. Identified this session as HR 81, the bill has been referred to the House Committee on Energy and Commerce.

In the 111th Congress, HR 2160 secured the support and co-sponsorship of 41 members of the House, but was not moved out of committee for consideration by the full House. Though not enacted, the support received for HR 2160 was significant, which led Congresswoman Jackson-Lee to reintroduce the bill, now assigned a new number, to the new Congress.

S 191 - "The Amateur Radio Emergency Communications Enhancement Act" - is introduced into the 112th Senate

Senator Joe Lieberman (CT), again with the initial co-sponsorship of Senator Susan Collins (ME), introduced "The Amateur Radio Emergency Communications Enhancement Act" into the US Senate on January 26, 2011. The bill is nearly identical to S 1755, which unanimously passed the Senate in the fall of 2009 and was sent to the House of Representatives for consideration. According to THOMAS (The Library of Congress website that provides information on legislation), as of January 31, the text of the bill has not yet been received from the GPO.

What's Simmering On The Stove?

When it comes to legislative affairs and regulatory issues, it is often compared to trying to take aim on a moving target. What may be the "hot button" issue today may well be "yesterday's news" in a month. Getting ARRL members accurate information in a timely manner leads to those same ARRL members taking quick action when asked to contact their Representatives or Senators about an issue

Over the next several weeks, the ARRL Washington team will be making contacts with key legislators and Congressional staffers, as we plan our strategy for promoting S 191 and HR 81. After that plan has been finalized, ARRL will be using its resources - QST, the ARRL Web, this Legislative Update newsletter, the Grassroots program, and one-on-one member contacts - to help get the word out. That call for action will be the cue for you - the ARRL membership - to begin YOUR lobbying of Congress on these key bills.

We came tantalizingly close to achieving success in the 111th Congress. With your help, we can be successful in the 112th Congress. Stay tuned for more information and direction plans of action! 73

Dan Henderson, N1ND

ARRL Regulatory Information Manager &

Grassroots Program Liaison

E-mail: n1nd@arrl.org

Phone: (860-594-0236)

35. IARU E-Letter, January 2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-02-03 04:13:54 UTC
From: IARU <memberlist@www.arrl.org>
Message-ID: <20110203023851.2C80F2456F@bmail.arrl.org>
Source record: 991
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info

/*IARU E-LETTER*/

IARU Electronic Newsletter

January, 2011

In this Issue:

The ITU - International Telecommunication Union

ITU

If you were to ask most amateur radio operators what entity is responsible for granting privileges to use portions of the radio spectrum for amateur radio purposes the answer would likely be their own national telecommunication authority. However, that's only partially true. The ultimate authority for the use of the radio spectrum is the International Telecommunication Union (ITU). It is desirable that each amateur radio operator understand what the ITU is and why its work and decisions are important.

Most countries are Member States of the ITU and by way of treaty generally agree to be bound by the decisions of the ITU when it comes to the usage of the radio spectrum. Each country can decide that a certain use determined by the ITU may not apply in their own jurisdiction. It is not common for countries to do that but it is within their sovereign authority to do so.

The International Telecommunication Union is a United Nations agency that deals with information and communications technology issues. They have an extensive web site at _www.itu.int_ <http://www.itu.int/>that details much of their work. The ITU is based in Geneva, Switzerland and includes in its membership 192 Member States and more than 700 Sector Members and Associates.

ITU has coordinated the shared global use of the radio spectrum, promoted international cooperation in assigning satellite orbits, worked to improve telecommunication infrastructure in the developing world, established the worldwide standards that foster seamless interconnection of a vast range of communications systems and addressed other global concerns, such as mitigating climate change and strengthening cybersecurity.

The top staff official of the ITU is its Secretary-General, Dr. Hamadoun Toure who is also a licensed radio amateur with the call sign HB9EHT. There are three sectors in the ITU: Radio- communication (ITU-R),

Development (ITU-D) and Standardization (ITU-T). The IARU is a Sector Member in both the ITU-R Sector and the ITU-D Sector. The IARU fully participates in both of those sectors by attending any and all meetings that involve issues that may impact the amateur or the amateur-satellite services. The Secretary-General, the Deputy Secretary-General and the Directors of the three ITU Sectors are elected to four-year terms by the Member States at Plenipotentiary Conferences held every four years. The IARU is a recognized international telecommunication organization and is invited to participate as an observer at the Plenipotentiary Conferences. The most recent "Plenipot" was held in October, 2010 in Guadalajara, Mexico.

The ITU Council was established in 1947 under the name Administrative Council, following a decision taken by the 1947 Plenipotentiary Conference in Atlantic City, New Jersey, United States. The Council comprises a maximum of 25% of the total number of Member States, which are elected by the Conference with due regard to the need for equitable distribution of Council seats among the five world regions (Americas, Western Europe, Eastern Europe, Africa, Asia, and Australasia). The current Council is comprised of 48 members.

The role of Council is to consider, in the interval between Plenipotentiary Conferences, broad telecommunication policy issues to ensure that the Union's activities, policies and strategies fully respond to today's dynamic, rapidly changing telecommunications environment. It also prepares a report on the policy and strategic planning of the ITU. In addition, Council is responsible for ensuring the smooth day-to-day running of the Union, coordinating work programs, approving budgets and controlling finances and expenditures. Finally, Council also takes all steps to facilitate the implementation of the provisions of the /ITU Constitution/, the /ITU Convention/, the Administrative Regulations (International Telecommunications Regulations and Radio Regulations), the decisions of Plenipotentiary Conferences and, where appropriate, the decisions of other conferences and meetings of the Union. The IARU has attended several ITU Council meetings in the recent past.

The ITU-R Sector is very important for radiocommunication services, including the amateur and amateur-satellite services. Every 4 or 5 years the ITU holds a World Radiocommunication Conference (WRC) to revise the international Radio Regulations. It is the job of WRC to review, and, if necessary, revise the Radio Regulations <http://www.itu.int/pub/R-REG-RR/en>, the international treaty governing the use of the radio-frequency spectrum and the geostationary-satellite and non-geostationary-satellite orbits. Revisions are made on the basis of an agenda determined by the ITU Council <http://www.itu.int/council/index.html>, which takes into account recommendations made by previous world radiocommunication conferences. The general scope of the agenda of world radiocommunication conferences is established four to six years in advance, with the final agenda set by the ITU Council two years before the conference, with the concurrence

of a majority of Member States. The next WRC is scheduled for 23 January to 17 February 2012, just one year away.

Under the terms of the ITU Constitution <http://www.itu.int/aboutitu/basic-texts/index.html>, a WRC can:

1. revise the Radio Regulations and any associated Frequency assignment and allotment Plans;

2. address any radiocommunication matter of worldwide character;

3. instruct the Radio Regulations Board <http://www.itu.int/ITU-R/go/rrb/en>and the Radiocommunication Bureau <http://www.itu.int/ITU-R/go/br/en>, and review their activities;

4. determine Questions <http://www.itu.int/ITU-R/go/questions/en>for study by the Radiocommunication Assembly <http://www.itu.int/ITU-R/go/ra/en>and its Study Groups <http://www.itu.int/ITU-R/go/rsg/en>in preparation for future Radiocommunication Conferences.

There is a lengthy preparatory process for every WRC in which the IARU participates as a Sector Member. There are usually countless meetings dealing with each agenda item that has been determined to be on the agenda for a WRC. Many of those agenda items can, and do, have a substantial impact on the amateur radio usage of portions of the radio spectrum. It is important for the IARU to participate to "protect our frequencies" and when the opportunity presents itself, to expand our spectrum.

ITU-R Study Groups and Working Parties address each agenda item on the WRC agenda and try to arrive at a consensus and recommendation(s) how the agenda item may be addressed or dealt with at the WRC. Studies are conducted many times to determine how a proposed new usage may impact the other services, or not. Each of these agenda items are thoroughly discussed for at least a couple of years leading up to the WRC. You can imagine how important it is for the worldwide amateur community that IARU participate in the entire study group/working party process.

ITU-D is where much of the ITU's work on disaster response takes place. The development arm of the ITU considers emergency telecommunications an integral part of its projects integrating telecommunications/information and communication technology in disaster predication, detection, and alerting. Emergency Telecommunications play a critical role in the immediate aftermath of disasters by ensuring timely flow of vital information which is much needed by government agencies, and other humanitarian actors that are involved in rescue operations and providing medical assistance to the injured. IARU's task in the ITU-D Sector is to ensure that amateur radio's role in disaster communications is understood and appreciated by the ITU members. The ITU-D Sector also conducts a worldwide conference. The current schedule calls for a World Telecommunication Development Conference every 4 years. In 2010, the WTDC was held in Hyderabad, India in late May and early June. IARU

participated in the conference.

The ITU also sponsors regional and global exhibitions called TELECOMS. An ITU Telecom offers a global ICT community platform that gathers stakeholders from across the telecommunications/ICT sector to connect, collaborate and create the future ICT landscape. Forums or seminars related to ICT are conducted at the Telecoms and IARU has participated in such forums, usually on topics related to emergency communications.

In one of the ITU buildings, there is a permanent amateur radio station, 4U1ITU. 4U1ITU is the club station of the International Amateur Radio Club.

In an upcoming IARU E-Letter, I will describe the organization of IARU and how it works within the ITU and the regional telecommunication organizations like CEPT, CITEL and APT to ensure amateur radio's continued place in the radio spectrum landscape.

73, Rod W6ROD

How to Subscribe to This E-Letter

You can send an email to secretary@iaru.org <mailto:secretary@iaru.org>requesting that you be added to the distribution list. Or, you may be able to receive it via your own IARU member-society, either in English or translated into your own language.

If you are an ARRL member you can subscribe to this E-Letter directly on the ARRL web site. Log in as a member, then go to "Edit your Profile" and then to "Edit your Email Subscriptions." Check the box next to "The IARU E-Letter (International Amateur Radio Union news)" -- that's all there is to it!

An archive of earlier issues is available at http://www.iaru.org/e-letter/.

If you have any information that would be appropriate to publish in this electronic newsletter, please contact me at w6rod@iaru.org <mailto:w6rod@iaru.org>.

Rod Stafford W6ROD

IARU Secretary

The IARU E-Letter is published on behalf of the Administrative Council of the International Amateur Radio Union by the IARU International Secretariat. Editor: Rod Stafford, W6ROD, IARU Secretary.

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To unsubscribe from messages, go to:
http://p1k.arrl.org/oo/61784502649b846c35ac63bc59b30a39

36. FCC Daily Digest 02/03/2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-02-03 17:06:57 UTC
From: noreply@info.fcc.gov
Message-ID: <ADMIN-44256-446914-2011.02.03-11.21.21--rec-radio-info#panix.com@info.fcc.gov>
Source record: 992
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info

(Moderator's Note: FCC Part 97 Amateur Radio actions are preceded by "+".)

Daily Digest

Vol. 30 No. 23 February
03, 2011

THE FOLLOWING ITEMS ARE DATED AND RELEASED TODAY:

PUBLIC NOTICES

Report No: 47416 Released: 02/03/2011. BROADCAST ACTIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304415A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304415A2.txt

Report No: 27416 Released: 02/03/2011. BROADCAST APPLICATIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304414A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304414A2.txt

Released: 02/03/2011. RELEASE OF 2009 CABLE PRICE SURVEY DATA AND
2003 TO 2009 CABLE TELEVISION SYSTEM REPORT DATA TO THE U.S. GENERAL
ACCOUNTABILITY OFFICE. (DA No. 11-204). MB . Contact: John Scott at
(202) 418-2330, email: John.Scott@fcc.gov and John Kiefer at (202)
418-2934, email: John.Kiefer@fcc.gov. News Media Contact: Janice Wise at
(202) 418-8165, email: Janice.Wise@fcc.gov
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-204A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-204A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-204A1.txt

Released: 02/03/2011. EX PARTE PRESENTATIONS AND POST-REPLY COMMENT
PERIOD FILING IN PERMIT-BUT-DISCLOSURE PROCEEDINGS. OMD . Contact:
Jason Lewis at (202) 418-0300
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304418A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304418A1.txt

Released: 02/03/2011. FEDERAL COMMUNICATIONS COMMISSION ANNOUNCES
INTEROPERABILITY FORUM TO GARNER INPUT ON TECHNICAL FRAMEWORK FOR THE
NATIONWIDE INTEROPERABLE PUBLIC SAFETY MOBILE BROADBAND NETWORK. PSHSB
. Contact: Susan McLean at (202) 418-7868, email: Susan.McLean@fcc.gov.
News Media Contact: Robert Kenny at (202) 418-2668, email:
Robert.Kenny@fcc.gov
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304437A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304437A1.pdf

http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304437A1.txt

Released: 02/03/2011. TARIFF TRANSMITTAL PUBLIC REFERENCE LOG. WCB .
Contact: (202) 418-0270
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304433A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304433A1.txt

Released: 02/03/2011. WIRELESS TELECOMMUNICATIONS BUREAU SEEKS
COMMENT ON REQUEST OF EMS TECHNOLOGIES CANADA, LTD. FOR WAIVER OF PART
87 EMISSION MASK TO ALLOW CERTIFICATION AND USE OF AERONAUTICAL MOBILE
SATELLITE SERVICE TRANSCEIVER. (DA No. 11-206). (Dkt No 11-19).
Comments Due: 03/07/2011. Reply Comments Due: 03/22/2011. WTB .
Contact: Jim Shaffer at (202) 418-0687, email: James.Shaffer@fcc.gov
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-206A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-206A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-206A1.txt

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TEXTS

FRANZ, INC. Adopted a Consent Decree in this proceeding. Action by:
Chief, Telecommunications Consumers Division, Enforcement Bureau.
Adopted: 02/03/2011 by Order/Consent Decree. (DA No. 11-187). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-187A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-187A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-187A1.txt

PR WIRELESS D/B/A OPEN MOBILE. Adopted a Consent Decree in this
proceeding. Action by: Chief, Telecommunications Consumers Division,
Enforcement Bureau. Adopted: 02/02/2011 by Order/Consent Decree. (DA
No. 11-32). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-32A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-32A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-32A1.txt

COMMONWEALTH OF MASSACHUSETTS AND SPRINT NEXTEL CORPORATION. Resolved
the issues submitted by the Transition Administrator. (Dkt No. 02-55).
Action by: Deputy Chief, Policy Division, Public Safety and Homeland
Security Bureau. Adopted: 02/03/2011 by MO&O. (DA No. 11-203). PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-203A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-203A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-203A1.txt

+ AA UNITED CAB COMPANY. Granted the application and cancelled the
+ license. Action by: Deputy Chief, Mobility Division, Wireless
+ Telecommunications Bureau by LETTER. (DA No. 11-205). WTB
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-205A1.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-205A1.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-205A1.txt

* * * * *

ADDENDA: THE FOLLOWING ITEMS, RELEASED FEBRUARY 2, 2011, DID NOT APPEAR IN DIGEST NO. 22:

PUBLIC NOTICES

Released: 02/02/2011. FCC ANNOUNCES MEMBERSHIP OF THE EMERGENCY RESPONSE INTEROPERABILITY CENTER PUBLIC SAFETY ADVISORY COMMITTEE. (DA No. 11-196). PSHSB . Contact: Gene Fullano at (202) 418-0492, email: Genaro.Fullano@fcc.gov or Brian Hurley at (202) 418-2220, email: Brian.Hurley@fcc.gov. News Media Contact: Robert Kenny at (202) 418-2668, email: Robert.Kenny@fcc.gov
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-196A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-196A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-196A1.txt

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TEXTS

REJOYNETWORK, LLC. Denied the Petition and affirmed the $4,000 forfeiture. Action by: Chief, Enforcement Bureau. Adopted: 02/01/2011 by MO&O. (DA No. 11-182). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-182A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-182A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-182A1.txt

AMENDMENT OF THE COMMISSION'S EX PARTE RULES AND OTHER PROCEDURAL RULES. Amended and reformed the Commission's rules on ex parte presentations made in the course of Commission rulemakings and other permit-but-disclose proceedings by R&O. (Dkt No. 10-43). Action by: the Commission. Adopted: 02/01/2011 by FNPRM. (FCC No. 11-11). OGC
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-11A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-11A2.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-11A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-11A2.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-11A1.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-11A2.txt

37. The ARRL Letter for February 3, 2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-02-04 00:07:56 UTC
From: ARRL Web site <memberlist@www.arrl.org>
Message-ID: <20110203232913.E12AA27A8C@bmail.arrl.org>
Source record: 993
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

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The ARRL Letter

Published by the American Radio Relay League
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February 3, 2011

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive
<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

- Scouting: Boy Scouts of America and ARRL Team Up to Help Scouts
Learn Communications Skills
- Board of Directors: President Craigie Appoints Former SM William
Hudzik as Hudson Division Vice Director
- Legislative Matters: Amateur Radio Bill Introduced in the US Senate
- ARRL Field Day: 2011 Field Day Packet Available
- Vote for your Favorite Article in the February Issue of QST
- Solar Update
- This Week on the Radio

==>
SCOUTING: BOY SCOUTS OF AMERICA AND ARRL TEAM UP TO HELP SCOUTS LEARN
COMMUNICATIONS SKILLS

After working together for nearly a century to provide Scouts with the
ability to learn radio communication skills, Boy Scouts of America and
the ARRL have officially teamed up by signing a memorandum of
understanding. This MOU designates the ARRL as a key resource for K2BSA
and Radio Merit Badge training at the BSA National Scout Jamboree and
establishes the ARRL as the go-to source for Scouts interested in
learning about and becoming involved in radio communication.

BSA Chief Scout Executive Bob Mazzuca and ARRL President Kay
Craigie, N3KN, launched the partnership January 31 by holding a unique
communications meeting. Mazzuca joined Craigie virtually during an
Internet video conference and document-signing ceremony. From separate
locations, the pair took the opportunity to talk about the importance
of each organization to the ongoing development of the other.

"Throughout the years, going all the way back to the Wireless Merit
Badge in 1918, the ARRL has worked hand-in-hand with Boy Scouts of
America to help teach Scouts the skills and joys of radio
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communication," said Chief Scout Executive Bob Mazzuca. "Today, we are making official a relationship that has been beneficial for both of our organizations for nearly a century." [Read more here <http://www.arrl.org/news/boy-scouts-of-america-and-arrl-team-up-to-help-scouts-learn-communications-skills>]

==> BOARD OF DIRECTORS: PRESIDENT CRAIGIE APPOINTS FORMER SM WILLIAM HUDZIK AS HUDSON DIVISION VICE DIRECTOR

After review of eligibility by the ARRL Ethics and Elections Committee, President Kay Craigie, N3KN, has appointed William W. Hudzik, W2UDT, of Gillette, New Jersey, to serve as Vice Director of the ARRL's Hudson Division for the remainder of the current term that expires January 1, 2013. Hudzik fills the vacancy created when Frank Fallon, N2FF, retired from the ARRL Board of Directors after more than 14 years of service and his Vice Director, Joyce Birmingham, KA2ANF, assumed the Director position. Read more here <http://www.arrl.org/news/former-northern-new-jersey-section-manager-appointed-hudson-division-vice-director>.

==> LEGISLATIVE MATTERS: AMATEUR RADIO BILL INTRODUCED IN THE US SENATE

On January 26, Senator Joe Lieberman (ID-CT), along with Senator Susan Collins (R-ME), introduced Senate Bill 191, The Amateur Radio Emergency

Communications Enhancement Act of 2011. Similar to HR 81 <http://www.gpo.gov/fdsys/pkg/BILLS-112hr81ih/pdf/BILLS-112hr81ih.pdf>, introduced in the US House by Representative Sheila Jackson Lee (D-TX-18) <http://www.arrl.org/news/new-amateur-radio-bill-introduced-in-congress> on January 5, the bill, if passed, would direct the Department of Homeland Security (DHS <http://www.dhs.gov/index.shtm>) to undertake a study on emergency communications. S 191 has been referred to the Committee on Homeland Security and Governmental Affairs <http://hsgac.senate.gov/public/>. Lieberman is the Chairman of the committee, while Collins is the Ranking Member. Read more here <http://www.arrl.org/news/senate-version-of-amateur-radio-legislation-introduced>.

==> ARRL FIELD DAY: 2011 FIELD DAY PACKET AVAILABLE

It's that time of year again -- time to start gearing up for ARRL Field Day, June 25-26, 2011! ARRL's flagship operating event -- always held the fourth full weekend in June -- brings together new and experienced hams for 24 hours of operating fun.

Field Day packets are now available for download <http://www.arrl.org/files/file/Field-Day/2011/2011_FD_Packet.pdf>and include the complete rules (including a change for 2011), as well as other reference items such as forms, ARRL Section abbreviation list, entry submission instructions, a Frequently Asked Questions section, guidelines for getting bonus points, instructions for GOTA stations and a kit to publicize your event with the local press.

There is one rule change for 2011. Starting this year, all stations operating in Class A may use a free VHF station without increasing their operating category. This is designed to encourage more activity on the VHF bands, especially 6 and 2 meters, during the best sporadic-E season of the year.

We have also included in the FD packet a brief one-page flier with basic "What is Field Day" information that may be reproduced as a handout for your information table.

==> ARRL AUDIO NEWS TO RESUME FEBRUARY 10

There will be no Audio News this week. It will resume next Thursday, February 10.

==> TAKE A (VIDEO) TOUR OF W1AW

Click here <http://www.arrl.org/multimedia> to watch a video tour of W1AW, conducted by Station Manager Joe Carcia, NJ1Q. Scroll down the page until you come to VIDEO: W1AW.

==> VOTE FOR YOUR FAVORITE ARTICLE IN THE FEBRUARY ISSUE OF QST

Now's the time to cast your vote for your favorite article in the February 2011 issue of QST <http://www.arrl.org/qst/>. Just head to the Cover Plaque Award page <http://www.arrl.org/cover-plaque-poll> and click on the article of your choice. The winner of the QST Cover Plaque Award for January is Jim Koehler, VE5FP, for his article "Reflow Soldering for the Radio Amateur." Congratulations Jim!

==>
SOLAR UPDATE

Tad Cook, K7RA, reports: The past week had a single zero sunspot day, on Thursday, January 27. Activity came right back, but the average daily sunspot number for the week fell over 12 points to 20.1, and average daily solar flux declined 2.7 points to 80.8.

Predicted solar flux values for the next week are below the average for the previous seven days. Values forecast by NOAA/USAF for solar flux are 78 on February 3-8, 76 on February 9-10, then 80, 80 and 82 on February 11-13.

Predicted A index on February 3-5 is 15, 8 and 8, followed by 5 for February 6-28.

Look for more information on the ARRL website on Friday, February 4. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>.

==> THIS WEEK ON THE RADIO

This week:

- February 4 -- NCCC Sprint Ladder
- February 5 -- Minnesota QSO Party; FYBO Winter QRP Sprint; AGCW Straight Key Party
- February 5-6 -- Delaware QSO Party; 10-10 International Winter Contest (SSB); British Columbia QSO Party; Mexico RTTY International Contest; YL-ISSB QSO Party (CW); EPC WW DX Contest
- February 5-7 -- Vermont QSO Party
- February 6 -- North American Sprint (CW)
- February 8 -- ARS Spartan Sprint
- February 9 -- NAQCC Straight Key/Bug Sprint
- February 9-10 -- CWops Mini-CWT Test

Next week:

- February 12 -- Asia-Pacific Spring Sprint
- February 12 -- FISTS Winter Sprint
- February 12-13 -- Dutch PACC Contest
- February 12-13 -- New Hampshire QSO Party
- February 12-13 -- CQ WW RTTY WPX Contest
- February 12-13 -- SARL Field Day Contest
- February 13 -- North American Sprint, SSB
- February 14-18 -- School Club Roundup

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations Web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- February 5 -- ARRL South Carolina Section Convention <http://www.arrl.org/hamfests/south-carolina-section-convention-1>, North Charleston, South Carolina; ARRL Virginia State Convention <http://www.arrl.org/hamfests/virginia-state-convention-frostfest-2011>, Richmond, Virginia
- February 11-13 -- ARRL Southeastern Division Convention <http://www.arrl.org/hamfests/southeastern-division-convention-orlando-hamcation>, Orlando, Florida
- February 18-19 -- ARRL Arizona State Convention <http://www.arrl.org/hamfests/arizona-state-convention-yuma-hamfest-emergency-preparedness-show>, Yuma, Arizona
- February 26 -- ARRL Vermont State Convention <http://www.arrl.org/hamfests/vermont-state-convention-ham-con-1>, Colchester, Vermont

To find a convention or hamfest near you, click here <http://www.arrl.org/hamfests>.

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38. Amateur Radio Newsline(tm) Report 1747 - February 4 2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-02-04 14:12:48 UTC
From: "William M. Pasternak" <newsline@ix.netcom.com>
Message-ID: <20110204141237.82D528FDDE@panix3.panix.com>
Source record: 994
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

Amateur Radio Newsline(tm) Report 1747 - February 4 2011

Amateur Radio Newsline report number 1747 with a release date of
Friday, February 4, 2011 to follow in 5-4-3-2-1.

The following is a Q-S-T. The mass media claims ham radio is part of
the uprising in Egypt but is it? Also ARISSAT-1 is now safely on the
International Space Station, Australian hams keep emergency channels
open for Cyclone Yasi and lots of action from the FCC. Find out the
details on Amateur Radio Newsline(tm)report number 1747 coming your way
right now. (Billboard Cart Here)

**

RADIO AND POLITICS: HAM RADIO AND THE EGYPT UPRISING

The mass media claims that ham radio has been an information channel
out of Egypt during the uprising against President Hosni Mubarak, while
others are not so sure. But the media still seems to be jumping in
without any way to confirm its stories on ham radios involvement.
Amateur Radio Newsline's Norm Seeley, KI7UP, is here with what we know
and what we can only surmise:

--

Once you spend the time to vette all these stories of ham radio
involvement in Egypt you realize not a one of them can be true.

First off, most reports are credited to unspecified hams or websites
around the world. Not one callsign or name has been attached to any
report so that it can be verified.

Second, if there were Egyptian hams on the air, it would be their
neighbor hams in Israel and the world's "Big Gun DX Super-Stations,"
rather than Joe Ham with his dipole and 100 watt transceiver hearing
them. But to date nobody has heard one word from any of the worlds
well known DX'ers or the Israeli amateur radio community. That in
itself is more than enough to make a reporter suspicious.

As we said, all reports so far have been rumors, most coming from
websites sympathetic to the Egyptian people who are demonstrating. And
some do claim that unnamed hams in their group have heard reports
transmitted in Morse code of conditions in Cairo and elsewhere. Reports
that at the time were impossible to confirm since Egyptian President
Hosni Mubarak had banned all news reporting out of that nation
including the pro-Arab Al Jazerra News Network. News reporting that

has since been partially restored.

But lets take this a step further. If you bother to look up a listing of hams licensed by the Egyptian government, the total is only about two dozen. Someone may claim a Morse message posted on a website sympathetic to the plight of the Egyptian people was delivered by ham radio, but if here are people transmitting from Egypt it's more likely to be that nations equivalent of unlicensed Freebanders than a person holding a valid SU prefix callsign. If there are stations sending reports in Morse, there is a far better chance that it's some fool in New York City, London or Paris taking advantage of the situation than a station in Cairo, Alexandria or Giza risking his or her life.

Of coarse for the moment we freely admit that this is all conjecture, but ask yourself this. If there were valid ham radio stations on the air from Cairo or anywhere in Egypt, who would be the ones hearing them? The answer as we said is the hams next door in Israel who have to be listening in because they can hear just about any signal coming out of Egypt. Also, the multi-million dollar DX and contest stations world wide can usually hear a pin drop on the other side of the world when band conditions are good. But with High Frequency band conditions in the doldrums, even for the very best of competition grade DX station installations would have little chance that any of the reported transmissions come from Egypt, if they exist at all.

For the Amateur Radio Newsline, I'm Norm Seeley, reporting what little is known from Scottsdale, Arizona.

--

One problem with ham radio is that most people who know how to use it in Egypt were probably trained by the military and may be opposed to the protests. Others may be wary of transmitting because they are worried about who might be listening.

The bottom line: It won't be until this uprising is over

that we might find out if ham radio really played any part

in the information flow out of Egypt. That is, if we ever

really do, find out.

(Various sources)

**

HAM RADIO IN SPACE: ARISSAT-1 NOW ON THE ISS

ARISSAT-1 is now safely on board the International Space Station and is being made ready for deployment.

The new ham radio bird made its trip to the I-S-S on-board a Russian Soyuz-U rocket carrying a Progress cargo vehicle that was launched from the Baikonur Cosmodrome in Kazakhstan. The Progress main cargo was

fuel, oxygen, food and other supplies for the space station. It docked with the space station at 8:39 Central Standard Time on Saturday, January 29th.

ARISSAT-1 is scheduled to be hand-launched during a spacewalk on February 16th. It features a new software defined transponder that will allow simultaneous FM, CW and BPSK transmissions on 2 meters. It also carries a traditional Mode U/V transponder that uses 70 centimeters as an uplink and 2 meters down to hams on the ground.

More information on ARISSAT-1 is available at the AMSAT North America website. It's in cyberspace at tinyurl.com/78nmh. (ANS, ARISSAT)

**

RESCUE RADIO: AUSTRALIAN HAMS READY FOR CYCLONE YASI

Australian hams have been keeping in touch via High Frequency radio and keeping a vital link alive during the passage of one of the more fierce and expansive tropical cyclones to hit the North East coast of Australia in recent times. Amateur Radio Newsline's Bruce Tennent, K6PZW, has the details:

--

Severe tropical cyclone Yasi, named by the Regional Specialist Meteorological Center at Nadi, Fiji, tracked from its breeding ground east of Vanuatu to make landfall on Australias far North Queensland Coast, during late Wednesday, February 2nd.

According to a report from Gavin Reibelt, VK4ZZ, in Townsville, North Queensland, the storm system was so vast that it affected communities along a 900 kilometer stretch of coast from Cooktown to Mackay and 500 kilometers inland to the cities of Croydon, Richmond, Charters Towers and Clermont.

A storm surge forecast of between 3 and 5 meters along with high seas forced the evacuation of many coastal facilities such as nursing homes, caravan parks and low lying residential areas.

VK4ZZ says that a massive effort on Tuesday February 1st was undertaken at construction sites, business areas, government centres, tourist facilities and farms to secure everything to prevent the incidence of flying debris during the onset of hurricane force winds.

Schools in most areas affected were closed on Wednesday and Thursday, with only those not damaged by the passage of Yasi scheduled to reopen on Friday.

VK4ZZ says that while making sure that their families and houses were safe, radio amateurs within the warning area and across the country kept in touch via HF Radio. They kept a listening watch on Queensland WICEN frequency of 7.075 MHz and regular contact via the morning Gnarly Net on 3.600 MHz and the afternoon Friendly Net on 7.115 MHz. These

regular contacts kept the communication lines open just in case the well engineered cyclone rated commercial telecommunication networks failed. Operators also maintained operations on VHF and UHF during the phenomenal weather conditions.

A number of Radio Amateurs who are members of the Australian Defense Force have been involved with flood relief operations during the previous weeks. VK4ZZ says that they are now assisting with the relief effort following the passage of tropical cyclone Yasi.

For the Amateur Radio Newsline, Im Bruce Tennant, K6PZW, in Los Angeles.

--

Radio Amateurs living in the disaster area are now picking up the pieces, getting their stations back up and running as the cyclone season in Northern Australia is not over until the end of April and there might be another call to action during the months ahead. (VK4ZZ)

**

RESCUED RADIO RELIC: ANTIQUE RADIO FOUND IN VK FLOOD DEBRIS

Still from down-under, Radio 4BC in Brisbane along with The Toowoomba Chronicle say that among the tones of flood debris, Lockyer Valley resident Howard Reck thinks he has stumbled across someone's family heirloom. Three days after the region was hit by floodwater, Reck found what he believed to be a World War II or Korean War antique radio, 30 kilometres downstream from Grantham.

peaking on 4BC he explained how it looked like one of those big units seen in the Mash TV show, but has a Polish name engraved at same stage on the rear of the metal cabinet. If you are the item's rightful owner, and can provide information about its special markings, contact Chronicle reporter Anthea Gleeson by e-mail to anthea (dot) Gleeson (at) thechronicle (dot) com (dot) au.

**

RESCUE RADIO: HAM RADIO VS. THE SHOWS OF 2011

--
AUDIO: CHIPPING ICE
--

That's the sound of one Amateur Radio Operator trying to clear a path on his driveway so he can head down to the local Emergency Operations Center. Hams from Texas to New England were put on alert this week as a massive winter storm swept across the country covering everything with 2 inches of ice and nearly two feet of snow. Chicago, Michigan and Northern Indiana got over 20 inches of snow in 24 hours as blizzard conditions made travel difficult. Thousands were left without power for several days as crews repaired power lines pulled down by the weight of

ice and strong winter winds.

Amateur radio operators reported bent antenna elements and high S-W-R from the thick ice coating as they began to report local storm damage to various Emergency Operations Centers.

In Chicago, hours after the snow stopped falling traffic ground to a halt. The iconic Lake Shore drive had over 200 cars, trucks and buses stuck and abandoned.

Across central Indiana and western Ohio a think layer of ice covered roads and sidewalks making travel almost impossible. Most schools and business were closed as State Emergency Management Officials asked residents to "just stay home".

By the weekend, temperatures continued to drop and most people found it impossible to chip or scrape they way clear of the think icy build up.

--
Audio: Scraping
--

Winter weary residents are just hoping for an early spring.

Reporting for Amateur Radio Newsline, this is Jack Parker, W8ISH.

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the N6KRV repeater of the Sequoia Amateur Radio Group of Lake Isabella, California.

(5 sec pause here)

**

RESCUE RADIO: FCC TAKES ANOTHER STEP TOWARD NATIONWIDE INTEROPERABLE RADIO SYSTEM

The Federal Communications Commission has adopted a Third Report and Order and Fourth Further Notice of Proposed Rulemaking that it says will significantly advance communications interoperability for our Nation's first responders. Amateur Radio Newsline's Mark Abramovich, NT3V, is here with the details:

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The rules adopted and those proposed in the January 25th Order and Fourth Further Notice of Proposed Rulemaking support the build out of robust, dedicated and secure mobile broadband networks specifically for rescue radio service. The FCC says that these will enable public safety

broadband users to share information, videos, photos and emails across departments and jurisdictions nationwide for day-to-day operations and during large-scale emergencies.

The Order and Fourth Further Notice of Proposed Rulemaking requires all 700 MHz public safety mobile broadband networks to use a common air interface called Long Term Evolution or LTE. This to support roaming and interoperable communications, The NPRM seeks comment on additional rules to enable nationwide interoperability.

The FCC says that its action builds on the technical requirements that state and local 700 MHz broadband waiver recipients are already subject to in the early buildout of their regional public safety broadband networks.

The Fourth Further Notice of Proposed Rulemaking seeks public comment on, among other things the architectural vision of the network; the effectiveness of open standards; interconnectivity between networks; network robustness and resiliency along with several other key points. The deadlines for public comments and reply comments on the Fourth Further Notice of Proposed Rulemaking are 45 days and 75 days, respectively, after publication in the Federal Registry.

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V, in Philadelphia.

--

More on this one as a downloadable Word file is at tinyurl.com/interoperableradio (FCC, CGC)

**

RESCUE RADIO: FCC SEEKS COMMENTS ON ARIEL COMMUNICATIONS ARCHITECTURES

The FCC's Public Safety and Homeland Security Bureau is seeking comment regarding the creation of low-altitude aerial telecommunications architectures. Ones that are accessible, reliable, resilient, cost-effective and secure. They also have to be systems which are capable of providing public safety and emergency response personnel the capability to communicate during the critical restoration period after a major disaster over a multitude of communications platforms. These might include High Frequency, UHF and VHF two-way radio, cellular telephones, the Internet, and satellite circuits.

Specifically being looked at are such aerial telecommunications architectures such as unmanned aerial vehicles or balloon mounted or unmounted systems. These are believed to be communications platforms that can be rapidly deployed to an area within the first few hours after major natural disasters or terrorist attacks. As such, the Public Safety and Homeland Security Bureau is seeking comment on the means of coordinating and managing such solutions before and during deployment, what public safety agencies may be involved in the

operations of such systems or those who own communications operations that may be adversely impacted by such systems.

This inquiry has been designated as PS Docket No. 11-15. Interested parties may file comments to it on or before February 28th. More details on PS Docket No. 11-15 is on line also as a downloadable Word file at tinyurl.com/4agoxg2

(FCC, CGC)

**

ENFORCEMENT: UNLICENSED CALIFORNIA BROADCASTER WARNED OFF THE AIR BY FCC

The Los Angeles Office of the Federal Communications Commission has issued a Notice of Unlicensed Operation to Robert Gwynne of Covina, California. This, after confirming that an unlicensed broadcast radio station on 107.9 MHz was allegedly operating from his residence.

According to the FCC, its records show that no license was issued for operation of a broadcast station at this location on 107.9 MHz in Covina, California. Based on this the regulatory agency told Gwynne in its January 12th notification that this unlicensed operation must be discontinued immediately.

The FCC also warned Gwynne that the operation of radio transmitting equipment without a valid radio station authorization constitutes a violation of the Federal law. As such it could subject the operator of an illegal station to severe penalties, including fines, seizure of transmitting equipment and criminal sanctions including imprisonment. (FCC)

**

ENFORCEMENT: FCC CITES COMPANY OVER SALE OF CELLPHONE JAMMERS

The FCC has issued an Official Citation to DeadlyDeal.com. This based on allegations that between August 25, 2008 and January 16, 2010 the company offered for sale a cellular telephone jamming device called the Blocker.

While DeadlyDeal.com says that it no longer offers these devices to its clientel, the FCC states that even the manufacturing or importation of such units to United States shores is a direct violation of its rules. This is because jamming devices cannot be certified or authorized because the main purpose of a jamming device is to block or interfere with radio communications.

In its communication the FCC warns DeadlyDeal.com that if after receipt of the Citation that should the company violate the Communications Act or the FCC's Rules that the regulatory agency can impose monetary forfeitures of up to $16,000 for each such violation or each day of a continuing violation and up to $112,500 for any single act or failure

to act. In addition, violations of the Communications Act or the Rules can result in seizure of equipment as well as criminal sanctions, including time behind prison bars.

Deadly Deal was given 30 days following the Janyary 26th date of the Citations release to respond either through a personal interview at the closest FCC office, or by filing a written statement with the agency.

**

RADIO ON THE WEB: WWW.RADIOSHACKCATALOGS.COM

Want to spend some time strolling vicariously through the history of the electronics retailing? Now you can thanks to a website called RadioShackCatalogs.com.

The site contains catalogs for the company that date all the way back to 1939. Each one is animated in a way that a click of your mouse lets you turn the pages or zoom in to see that special part ofd item that evokes a memory of days gone by. The site also has the complete history of the company along with the story of how in 1963, Charles Tandy purchased Radio Shack Corporation when it was on the verge of bankruptcy for only $300,000 and built it into the mega corporation it is today.

Whether or not you are a fan of Radio Shack you will likely get a thrill of this trip back in time. You will find it at www.RadioShackCatalogs.com on the World Wide Web. (K3MSB)

**

NAMES IN THE NEWS: RADIO RECORD OF 2317 KM ON 2.4 GHZ ACROSS THE TASMAN SEA

A new distance record has been set between Steve Hayman, ZL1TPH, and Adrian Pollock, VK4OX. This for the first trans-Tasman Sea contact on 13 Centimeters over a path of 2317 Kilometers. That's 1439 miles on a band considered totally line of sight.

ZL1TPH lives in Orewa, New Zealand. He was running 80 to 100 watts at the feed of a 1 meter dish. VK4OX was in Bald Knob, Queensland, Australia pushing only about 20 watts to the feed of a 24 dBi Gridpack antenna about 9 meters off the ground.

Only a few years ago a contact such as this would likely not have been possible. Today's technology has made it so. (ZL4PLM via ZL2BHF)

**

NAMES IN THE NEWS: W2UDT NAMED ARRL HUDSON DIV VICE DIRECTOR

ARRL President Kay Craigie, N3KN, has appointed William Hudzik, W2UDT, of Gillette, New Jersey, to serve as Vice Director of the League's Hudson Division for the remainder of the current term that expires January 1, 2013.

Hudzik is a Senior Engineering Aide and Project Manager for Morris County, New Jersey. His wife Maryann is Morris County Superior Court judge.

Hudzik fills the vacancy created when Frank Fallon, N2FF, retired from the ARRL Board of Directors after more than 14 years of service. As reported last week, ARRL Hudson Division Vice Director, Joyce Birmingham, KA2ANF, assumed the Director position when Fallon tendered his resignation from the post. (ARRL)

**

NAMES IN THE NEWS: 741 QSL CARDS SO FAR TO CELEBRATE W0GFQ 100TH BIRTHDAY - MORE WANTED

And Quarter Century Wireless Association President Bob Roske, N0UF, reports that as of February 2nd, the request to have hams worldwide send 100th birthday greeting QSL cards to World Radio Labs founder Leo Meyerson, W0GFQ, has so far brought 741 responses from the amateur radio community. Meyerson who celebrates his personal centenary later this month will have this event celebrated on February 24th by QCWA Chapter 154 in West Palm Springs, California. If you have not done so already, please take a moment, write the words Happy Birthday Leo, and mail it to Leo Meyerson, W0GFQ, 19 Park Lane, Rancho Mirage, California, 92270. We are 100 percent certain that Leo will enjoy hearing from you. (N0UF)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

EMERGING TECHNOLOGY: VIDEO DNA MAY PUT AN END TO MOVIE PIRACY

Video pirates beware. A new system called Video DNA may land you behind prison bars. Amateur Radio Newsline's Frank Haas, KB4T, has more:

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Three Israeli researchers have come up with what they believe to be a sure fire way to end video piracy. Dr. Alex Bronstein working with his twin brother Michael and Israeli researcher Proffessor Ron Kimmel, has developed a way of treating video footage like DNA.

Dr. Bronstein who is with of Tel Aviv University's Department of Electrical Engineering says that it is not only members of the animal and plant kingdom that can have DNA. He says if a DNA test can identify

and catch criminals, his group believes that a similar code might be applicable to video. Then if the code were copied and changed, it would be obvious to law enforcement.

As video does not have a real genetic code like members of the animal kingdom, Dr. Bronstein and his team created a DNA equivalent that can be applied to video files. The result is a unique DNA fingerprint for each individual movie anywhere on the planet. When scenes are altered, colors changed, or film is bootlegged on a camera at the movie theatre, the film can be tracked and traced on the Internet. And says Dr. Bronstein, like the films, the video thieves themselves can be tracked and caught.

I'm Frank Haas, KB4T.

--

If the entertainment industry adopts this new video DNA codeing, it could mean that a lot of video pirate could eventually be looking at the world from the other side of prison bars. (adapted from Science Daily)

**

EMERGING TECHNOLOGY: SMARTER ID TAGS THAT USE LESS ENERGY

Researcher Bjorn Nilsson's research has developed a system that makes RFID tagging technology even more effective and more energy efficient. Nillson has come up with a new protocol or rules for communication between readers and tags that use less energy and permit reader unit batteries last longer. This means that it is now possible to produce simpler and cheaper tags.

Today's active tags have been relatively limited since they have been energy-consuming and expensive to produce. There has long been a demand for more energy efficient tags with a longer lifespan. There's also the quirk that if multiple tags pass a reader at the same time, it might be that all tags are not read. But with Nilsson's protocol tags cannot interrupt one another leading to greater accuracy.

The next step is to develop an active tag with a single circuit and Nilsson is already working on this. Together with his colleague Emil Nilsson at Halmstad University, he is running a project where Bj"rn's job is to see to it that readers and tags communicate with each other, while Emil is developing the electronics to make it all more efficient.

RFID tags are found on numerous items in a great number of different areas where someone wants to trace, identify, and store information. Its believed that industries such as logistics, transportation, and animal husbandry can be made considerably more efficient with the aid of Nillsson's more modern tags. (VHF Reflector, KB9TVD)

**

EMERGING TECHNOLOGY: THE VALUE OF SCIENCE IN THE PUBLIC RYE

Still with emerging technology, most US citizens value the nation's scientific achievements, but unlike most scientists, they often pick and choose which scientific findings they agree with. This, according to a recent survey conducted by the famed Pew Research Center.

The center conducted the wide-ranging telephone survey in collaboration with the American Association for the Advancement of Science. The research included responses from 2,533 scientists in the American Association for the Advancement of Science, and 2,001 public respondents.

Among the findings it was noted that while nearly 9 out of 10 scientists accept the idea of evolution by natural selection, only a third of the public does. And while 84 percent of scientists say the Earth is getting warmer because of human activity, less than half of the public agrees with that. Also, although 27 percent of Americans said scientific advances are the nation's greatest achievement, that was down from 47 percent in the group's May 1999 survey.

According to the survey, most scientists and the public agree it is appropriate for scientists to take part in political debate over issues such as stem cell research. And even Americans who disagree with scientific conclusions think highly of scientists. (Adapted from Science OnLine)

**

RADIO IN SPACE: THE NEW LONG WAVELEGNTH ARRAY

Whats being termed as an innovative new radio telescope array is now under construction in central New Mexico. One that will eventually harness the power of more than 13,000 antennas and provide a fresh eye to the sky.

This antenna farm will form what is being called the Long Wavelength Array. This is a radio telescope designed to survey the sky from horizon to horizon over a wide range of frequencies in the High Frequency spectrum from 20 to 80 MHz.

The first station in the Long Wavelength Array, with 256 antennas, is scheduled to start surveying the sky by this summer. When complete, the entire system will consist of 53 station locations, with a total of 13,000 antennas strategically placed in an area nearly 248 miles in diameter.

The overall receiving system is expected to provide sensitive, high-resolution images of a region of the sky hundreds of times larger than that of a full moon. Investigators believe that these images could reveal radio signals coming from planets outside our solar system, and thus would turn out to be a new way to detect these worlds. In addition to planets, the telescope will hopefully reveal a host of other cosmic phenomena.

The University of New Mexico is the lead researcher in this project,. NASA's Jet Propulsion Laboratory in Pasadena, California is providing the advanced digital electronic systems, which represent a major component of the observatory. (Adapted from Space Daily)

**

ON THE AIR: W4H CELEBRATES THE 6th ANNUAL GREAT HAMFEST OF THE NORTH

On the air, members of the Caribbean Amateur Radio Group have activated the special event call W4H and will be on the air with it through February 11th. This, as part of the 6th Great Hamfest of the North, which was to be held on Sunday, February 6th at the Coliseum of the city of Hatillo, Puerto Rico. Modes being used are RTTY, PSK31 and SSTV. QSL information is on line at QRZ.com (WP3GW}

**

DX

In DX, KA1YMX stroke 8 P will be active from Barbados while on vacation between February 26th and March 5th. His operation will be on CW and SSB using an Elecraft K 2. No other details are available. QSL via his home callsign.

G3RWF will be active as 5X1NH from Fort Portal in western Uganda between February 20th and April 14th. He prefers to operate CW but plans to also be on the Digital modes with some SSB on all bands except 160 meters QSL via his home callsign or electronically using Logbook of the World.

Finally, PE1KL and PA2LS will be operational as 9G5LK near the village of Ampenyi, Ghana between April 28th and May 6th. Their activity will be on 80 through 10 meters using SSB, PSK31 and RTTY. QSL via PA2LS.

(Above from various DX news sources)

**

THAT FINAL ITEM: SPAM BROADBAND MESSAGE BLOWS UP SUICIDE TERRORIST

And finally this week, proof positive that spam e-mail to a cellular telephone can be deadly. This is especially true if you happen to be a negligent terrorist with little knowledge of radio. Amateur Radio Newsline's Bill Pasternak, WA6ITF, is in our Newsroom with the rather bizarre details:

--

What Russia's security calls a "Black Widow" suicide bomber who was apparently planning a terrorist attack in central Moscow on New Year's Eve was killed before she could blow herself up. This after an unexpected text message set off her bomb too early. The unnamed woman is thought to have been part of the same group that recently struck Moscow's Domodedovo airport. She apparently intended to detonate a suicide belt in a busy area near Red Square on New Year's Eve in an

attack that could have killed hundreds. But security sources believe a spam message from her mobile phone operator wishing her a happy new year received just hours before the planned attack triggered her suicide belt, killing her but nobody else. According to the UK newspaper the Telegraph, the woman was at her Moscow safe house at the time getting ready with two accomplices. Both of them survived and were seen fleeing the scene. The newspaper says that Islamist terrorists in Russia often use cheap unused wireless mobile phones as detonators. The phones are usually kept switched off until the very last minute. But in this case, Russian security sources believe the terrorists were negligent and left this one turned on. That carelessness on the terror group's part likely saved many, many innocent lives.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in the Newsroom in Los Angeles.
--
According to the newspaper, Russian security sources believe the new year's eve bomber and the airport bombers may have been members of a suicide squad trained in al-Qaeda strongholds in Pakistan and sent to the Russian capital last December to target the city's transportation system. (UK Telegraph)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is Newsline (at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline, 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks, AE5DW, saying 73 and we thank you for listening.

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39. February Newsletter to Instructors and Teachers

Newsgroup: rec.radio.amateur.moderated
Date: 2011-02-04 21:01:40 UTC
From: ARRL Education Services <memberlist@www.arrl.org>
Message-ID: <20110204201018.8550720B1E@bmail.arrl.org>
Source record: 995
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.info

Greetings!

I'm posting a February newsletter on our website for you to view or
download.

To go directly to the newsletter, click here
<http://www.arrl.org/files/file/Instructor_Teacher%20Newsletters/News%20Feb%202011.pdf>,
or to find this newsletter or a previous one at some later date you'll
find them on this page: www.arrl.org/announcements-news-briefs-newsletters
<http://www.arrl.org/announcements-news-briefs-newsletters>

You may want to bookmark these addresses in your browser or as
"favorites" on the ARRL website:

* For quick access to information about licensing instruction:

http://www.arrl.org/volunteer-instructors-mentors

* Or, this one for information about amateur radio and wireless
technology classroom activities:

http://www.arrl.org/amateur-radio-in-the-classroom

If you would like to contact me please use the contact information
provided below.

A "reply" to this bulk email address will not reach me.

73,

Debra

Debra Johnson, K1DMJ

Education Services Manager

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(860) 594-0296
Fax: (860) 594-0259
djohnson@arrl.org

40. Weather Sites

Newsgroup: rec.radio.amateur.moderated
Date: 2011-02-06 18:23:46 UTC
From: ARRL Members Only Web site <memberlist@www.arrl.org>
Message-ID: <20110206165818.624C2213D2@bmail.arrl.org>
Source record: 996
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,oma.general,nebr.misc,rec.radio.info

I received the following very interesting email from Dave Theophilus, WØNRW. Thanks, Dave, for putting this together. 73, Art KØAIZ

Having worked for the National Weather Service (NWS) for 35 years, I am occasionally asked which weather sites I prefer on the Internet. Partly because of my work experience, but also because of the quality and quantity, I generally prefer NWS sites to others that are available.

Living in the area served by NWS Omaha/Valley (http://www.crh.noaa.gov/oax/) I can find most anything I want in the way of weather on their site. For other areas, click on Organization just below the heading, which will take you to a master list of NWS sites.

However, during the monster storm that struck large parts of the county around the beginning of February, a combination of extremely high loads (20 million hits per hour) and equipment problems, caused the NWS websites to become very slow and even shut down completely at times.

So, backup sites are a necessity. I rely mostly on the College of DuPage in Illinois. Their radar page is at: (http://weather.cod.edu/analysis/analysis.radar.html). Pick your radar site from the map. They have recently added a looping capability to the 0.5 deg Base Reflectivity. During the thunderstorm season, the Storm Relative Mean Velocity is useful when looking for circulations. The VIL is a useful product when looking for areas likely to be receiving hail.

I also rely very heavily on the College of DuPage NWS Text Page at: (http://weather.cod.edu/danatext.html). I have found that warnings issued by the NWS will show up on this page within a few seconds of issuance.

Another site that is good for primary, as well as back-up use, is the National Center for Atmospheric Research (NCAR) at: (http://www.rap.ucar.edu/weather/).

On all these sites always pay close attention to the time stamps to make sure you are looking at current data.

For Numerical Weather Prediction or model data, I like the page from Golden Gate Weather Services at: (http://ggweather.com/loops/ncep_loops.htm). I usually look at the Global Forecast System (GFS) output for North America. I normally look at the SLP/Thickness/Pcpn display by selecting a loop for the proper

hour and stepping through each time interval display (12 hours) manually. This will run out to 384 hours or about 15 days. The two main model runs are the 00Z and 12Z runs. For instance, model data based on the 12Z (6 AM CST) data collection is usually all available between 16Z and 17Z (10 and 11 AM CST).

The solid lines are sea level pressure lines, the dashed lines are thickness lines (think temperature), and the shaded areas are 12-hour precipitation (see scale on the left). The 540-thickness line is a good first guess as the dividing line between rain and snow.

As you watch this model you will notice, especially in the far out periods, that storms will come and go between successive model runs. We need to become concerned when successive runs are similar on surface features. At the closer in times, model variability usually lessens.

Also, note that if you click on the Model Name, you will jump to the NWS Model page.

That is as far as I am going to go today. An explanation of everything you will see on these pages would be a project of its own. If you have questions, I would be glad to try to answer them.

Dave T. W0NRW
Dodge County (NE) ARES
ARRL Emergency Coordinator

ARRL Nebraska Section
Section Manager: Arthur I Zygielbaum, K0AIZ
k0aiz@arrl.org

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41. FCC Daily Digest 02/07/2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-02-07 17:41:03 UTC
From: noreply@info.fcc.gov
Message-ID: <ADMIN-44256-447334-2011.02.07-11.54.27--rec-radio-info#panix.com@info.fcc.gov>
Source record: 997
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info

(Moderator's Note: FCC Part 97 Amateur Radio actions are preceded by "+".)

Daily Digest

Vol. 30 No. 25 February
07, 2011

THE FOLLOWING ITEMS ARE DATED AND RELEASED TODAY:

PUBLIC NOTICES

Report No: 2925 Released: 02/07/2011. PETITION FOR RECONSIDERATION OF
ACTION IN RULEMAKING PROCEEDING. (Dkt No 10-108). CGB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304466A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304466A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304466A1.txt

Report No: 47418 Released: 02/07/2011. BROADCAST ACTIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304460A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304460A2.txt

Report No: 27418 Released: 02/07/2011. BROADCAST APPLICATIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304459A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304459A2.txt

Released: 02/07/2011. EX PARTE PRESENTATIONS AND POST-REPLY COMMENT
PERIOD FILING IN PERMIT-BUT-DISCLOSURE PROCEEDINGS. OMD . Contact:
Jason Lewis at (202) 418-0300
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304473A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304473A1.txt

Released: 02/07/2011. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU
APPROVES REGION 49 (TEXAS-AUSTIN) 700 MHZ REGIONAL PLAN. (DA No.
11-217). (Dkt No 02-378). PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-217A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-217A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-217A1.txt

Released: 02/07/2011. FCC ANNOUNCES FIRST MEETING OF THE EMERGENCY
RESPONSE INTEROPERABILITY CENTER PUBLIC SAFETY ADVISORY COMMITTEE
SCHEDULED FOR MARCH 15, 2011, AT FCC HEADQUARTERS. (DA No. 11-225).
PSHSB . Contact: Gene Fullano at (202) 418-0492, email:
Genaro.Fullano@fcc.gov or Brian Hurley at (202) 418-2220, email:

Brian.Hurley@fcc.gov. News Media Contact: Robert Kenny at (202)
418-2668, email: Robert.Kenny@fcc.gov
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-225A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-225A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-225A1.txt

Released: 02/07/2011. TARIFF TRANSMITTAL PUBLIC REFERENCE LOG. WCB .
Contact: (202) 418-0270
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304485A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304485A1.txt

Released: 02/07/2011. NOTICE OF DOMESTIC SECTION 214 AUTHORIZATION
GRANTED. (DA No. 11-218). (Dkt No 11-1). WCB . Contact: Tracey
Wilson at (202) 418-1394 or Dennis Johnson (202) 418-0809
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-218A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-218A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-218A1.txt

+ Released: 02/07/2011. AMATEUR SERVICE OPERATION IN CEPT COUNTRIES.
+ (DA No. 11-221). WTB . Contact: William Cross at (202) 418-0680,
+ email: William.Cross@fcc.gov
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-221A1.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-221A1.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-221A1.txt

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SPEECHES

CHAIRMAN JULIUS GENACHOWSKI, REMARKS ON MODERNIZING AND STREAMLINING
THE UNIVERSAL SERVICE FUND, THE INFORMATION TECHNOLOGY AND INNOVATION
FOUNDATION. OCHJG . WASHINGTON, D.C
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304489A1.doc

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TEXTS

MM&K OF ALVA, INC. Issued a $7,000 forfeiture to Station KALV(AM),
Alva, Oklahoma. Action by: Chief, Audio Division, Media Bureau.
Adopted: 02/04/2011 by Forfeiture Order. (DA No. 11-223). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-223A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-223A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-223A1.txt

TOWN OF WETHERSFIELD, CONNECTICUT AND NEXTEL COMMUNICATIONS, INC.
Resolved the issues submitted by the 800 MHz Transition Administrator.
(Dkt No. 02-55). Action by: Deputy Chief, Policy Division, Public
Safety and Homeland Security Bureau. Adopted: 02/07/2011 by MO&O. (DA
No. 11-220). PSHSB

http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-220A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-220A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-220A1.txt

DALLAS FORT WORTH INTERNATIONAL AIRPORT BOARD AND SPRINT NEXTEL CORPORATION. Resolved the issues submitted by the 800 MHz Transition Administrator. (Dkt No. 02-55). Action by: Deputy Chief, Policy Division, Public Safety and Homeland Security Bureau. Adopted: 02/07/2011 by MO&O. (DA No. 11-219). PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-219A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-219A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-219A1.txt

IMPROVING PUBLIC SAFETY COMMUNICATIONS IN THE 800 MHZ BAND/NEW 800 MHZ BAND PLAN FOR PUERTO RICO AND THE U.S. VIRGIN ISLANDS. Dismissed or denied the petitions for reconsideration
of the 800 MHz Third Report and Order. (Dkt No. 02-55). Action by: Deputy Chief, Policy Division, Public Safety and Homeland Security Bureau. Adopted: 02/07/2011 by MO&O. (DA No. 11-197). PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-197A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-197A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-197A1.txt

WEST VIRGINIA UNIVERSITY. Granted the waiver request and denied the informal objection. Action by: Deputy Chief, Mobility Division, Wireless Telecommunications Bureau. Adopted: 02/04/2011 by ORDER. (DA No. 11-222). WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-222A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-222A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-222A1.txt

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ADDENDA: THE FOLLOWING ITEMS, RELEASED FEBRUARY 4, 2011, DID NOT APPEAR IN DIGEST NO. 24:

TEXTS

AMENDMENT OF CERTAIN OF THE COMMISSION'S PART 1 RULES OF PRACTICE AND PROCEDURE AND PART 0 RULES OF COMMISSION ORGANIZATION. Revised portions of the Commission's Part 1 procedural rules and Part 0 organizational rules. (Dkt No. 10-44). Action by: The Comission. Adopted: 02/03/2011 by R&O. (FCC No. 11-16). OGC
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-16A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-16A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-16A1.txt

ERRATUM - SERVICE RULES FOR THE 698-746, 747-762, AND 777-792 MHZ BANDS ET AL. Issued an Erratum correcting FCC 11-6, Third Report and Order

and Fourth Further Notice of Proposed Rulemaking released on January 26, 2011. (Dkt No. 06-229 06-150 07-100). Action by: Chief, Public Safety and Homeland Security Bureau by ERRATUM. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304470A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304470A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304470A1.txt

FEDERAL-STATE JOINT BOARD ON UNIVERSAL SERVICE; BEAVER CREEK COOPERATIVE TELEPHONE COMPANY; QWEST CORPORATION. Granted a joint petition of Beaver Creek Cooperative Telephone Company and Qwest Corporation for a waiver of the study area boundary freeze codified in the Appendix-Glossary of Part 36 of the Commission's rules. (Dkt No. 96-45). Action by: Chief, Wireline Competition Bureau. Adopted: 02/04/2011 by ORDER. (DA No. 11-215). WCB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-215A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-215A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-215A1.txt

TELECOMMUNICATIONS RELAY SERVICES AND SPEECH-TO-SPEECH SERVICES FOR INDIVIDUALS WITH HEARING AND SPEECH DISABILITIES. Granted a Six-Month Extension of the Waiver Regarding Treatment of Toll Free Numbers in the iTRS Numbering Directory. (Dkt No. 10-191 05-196 03-123). Action by: Chiefs, Consumer and Governmental Affairs Bureau and Wireline Competition Bureau. Adopted: 02/04/2011 by ORDER. (DA No. 11-211). WCB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-211A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-211A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-211A1.txt

42. LB573 - Rotating Amber Light Bill Hearing (was Re: Legislative Update (was Re: LB719 Hearing (was Re: Flashing Light Bill Amendment Introduced (Nebraska))))

Newsgroup: rec.radio.amateur.moderated
Date: 2011-02-10 14:47:25 UTC
From: ARRL Members Only Web site <memberlist@www.arrl.org>
Message-ID: <20110210133811.06AC420A49@bmail.arrl.org>
Source record: 998
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,oma.general,nebr.misc,rec.radio.info

This is a "heads-up" that the bill to allow Nebraska Storm Spotters to use flashing amber lights will be reviewed at a hearing by the Transportation and Telecommunications Committee on February 15, 2011.

The hearing is scheduled for 1:30pm at the Capitol in Room 1113.

You can get a pdf copy of the bill at the following URLs:

The Nebraska State Legislature website:

http://nebraskalegislature.gov/bills/view_bill.php?DocumentID=12373

or from my website:

http://www.ctwsoft.com/arrlne/LB573.pdf

This bill follows up on an attempt made last session to modify a new law to allow Storm Spotters to use flashing amber lights. It has been reviewed by ARRL's legislative affairs office. I've received both positive and negative comments from hams in Nebraska. These were all thoughtful and had merit. Whether for or against the bill, you can make suggestions to modify the bill and improve any resulting law.

If you would like to testify in person about LB573, your contributions would be appreciated. If you would like to submit comments in writing (via email), please follow the advice of Jim Harper, KCØSHZ, that I emailed earlier. Jim suggested:

1. Send your comments to the Chair of the Transportation and Telecommunications Committee, Sen. Fischer. Her email address is: dfischer@leg.ne.gov

2. Include the bill number (LB573) and the phrase "Testimony for the Record" in the subject line. Also indicate whether the testimony is in favor or opposed to the bill. For example, you can write

"LB573 - Testimony for the Record (in favor)" or "LB573 - Testimony for the Record (opposed)"

73, Art KØAIZ

ARRL Nebraska Section
Section Manager: Arthur I Zygielbaum, K0AIZ
k0aiz@arrl.org

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43. The ARRL Letter for February 10, 2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-02-11 03:30:11 UTC
From: ARRL Web site <memberlist@www.arrl.org>
Message-ID: <20110210195204.DBB8523E51@bmail.arrl.org>
Source record: 999
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

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**********************************************
The ARRL Letter

Published by the American Radio Relay League
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February 10, 2011

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive
<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

- + Amateur Radio and the Law : Mixed Decision from the California
Court of Appeals in Palmdale, California Antenna Case
- + Board of Directors: ARRL Board Sets Legislative Agenda at 2011
Annual Meeting
- + On the Air: The ARRL International DX CW Contest Is Just One Week
Away!
- + Amateur Radio in Space: ARISSat-1 to Be Deployed from ISS Next
Week; Watch Live on NASA TV
- FCC: FCC Adds New Country to CEPT Reciprocal Agreement for Amateurs
- + Get Ready for the March Issue of QST!
- Focus on Youth: ARRL Seeks New Youth Editor
- Happy Valentine's Day: Love Is On-the-Air
- ARRL in Action: What Have We Been Up to Lately?
- + Radio Club d'Haiti Receives Repeater from ARRL and Radio Club
Dominicano
- ARRL Atlantic Division to Host Two Webinars in February
- Solar Update
- Amateur Radio Fun: New QuickStats Poll Now Available on ARRL Website
- DXCC News: DXCC Desk Approves 9X0SP Rwanda 2010 DXpedition
- This Week on the Radio
- Upcoming ARRL Section, State and Division Conventions and Events

==> + AMATEUR RADIO AND THE LAW : MIXED DECISION FROM THE CALIFORNIA
COURT OF APPEALS IN PALMDALE, CALIFORNIA ANTENNA CASE

On January 27, the California Court of Appeals, Second Appellate
District, issued its Opinion in the antenna case of Alec Zubarau, WB6X.
In several respects, it is a win for Amateur Radio in California;
however, the Court decreed that Zubarau was not entitled to his HF
antenna, and said that his vertical antenna would suffice as a
substitute for it.
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The Court found that the Palmdale antenna ordinance, as it pertained to the height limit for vertical antennas, was "unenforceable" because it allowed a radio amateur to have a vertical antenna up to 75 feet high when measured from the ground but limited the "active element of the antenna array" to 30 feet. The ordinance did not define "array" or "active element" and did not specify from where the 30 permitted feet for such "array" was to be measured. The Court found that if even one reasonable interpretation of the ordinance could be found, the ordinance could be upheld, but that in this case, no one could understand what the limitations were and how they could be applied. That portion of the City's ordinance was therefore unconstitutional and unenforceable. Read more here <http://www.arrl.org/news/mixed-decision-from-the-california-court-of-appeals-in-palmdale-california-antenna-case>.

==> + BOARD OF DIRECTORS: ARRL BOARD SETS LEGISLATIVE AGENDA AT 2011 ANNUAL MEETING

The ARRL Board of Directors held its 2011 Annual Meeting January 21-22, 2011 in Windsor, Connecticut, under the chairmanship of President Kay Craigie, N3KN. At the meeting, the Board set the legislative agenda for the current Congressional session, approved the 2011 operating plan, looked at the benefits of electronic publishing of ARRL periodicals and more. Read more here <http://www.arrl.org/news/arrl-board-sets-legislative-agenda-at-2011-annual-meeting>.

==> + ON THE AIR: THE ARRL INTERNATIONAL DX CW CONTEST IS JUST ONE WEEK AWAY!

The weekend of February 19-20 is prime time for CW DXing as the 2011 ARRL International DX CW Contest <http://www.arrl.org/arrl-dx> takes to the airwaves. According to ARRL Contest Branch Manager Sean Kutzko, KX9X, stations in the US and Canada work only DX stations -- Alaska and Hawaii are considered DX for this contest -- and DX stations only work the US and Canada. DX stations will be trying to make QSOs with all US states and Canadian provinces. The contest exchange is simple: US and Canadian stations send a signal report and their state or province, while DX stations send a signal report and the amount of power they are transmitting with. Read more here <http://www.arrl.org/news/the-arrl-international-dx-cw-contest-is-just-one-week-away>.

==> + AMATEUR RADIO IN SPACE: ARISSAT-1 TO BE DEPLOYED FROM ISS NEXT WEEK; WATCH LIVE ON NASA TV

Expedition 26 Flight Engineers Dmitry Kondratyev and Oleg Skripochka, RN3FU, will step outside the International Space Station (ISS) on Wednesday, February 16. While in space, they will install and retrieve experiments on the Russian segment of the complex and deploy ARISSat-1 <http://www.arrl.org/amateur-radio-on-the-international-space-station>, a small ham radio satellite. NASA TV coverage will begin at 6:45 AM (CST), while the extra-vehicular activity -- commonly called a

spacewalk -- will begin about 30 minutes later. The spacewalk will be the second for Kondratyev, who will wear the spacesuit marked with red stripes, and the third for Skripochka, who will wear the suit with blue stripes.

During the nearly six hour spacewalk, Kondratyev and Skripochka will deploy an experiment called ARISSat-1, a boxy 57-pound nanosatellite that houses congratulatory messages commemorating the 50th anniversary of Yuri Gagarin's launch to become the first human in space. The ham radio transmitter will enable communications with Amateur Radio operators around the world for three to six months. It is the first of a series of educational satellites being developed in a partnership with the Radio Amateur Satellite Corp, the NASA Office of Education International Space Station National Lab Project, the Amateur Radio on the International Space Station (ARISS <http://www.rac.ca/ariss/oindex.htm/>) program and RSC-Energia.

The two cosmonauts will also install two experiments: One will collect information useful in seismic forecasts and earthquake predictions, and the second will look at gamma splashes and optical radiation during terrestrial lightning and thunderstorms. The spacewalkers also will retrieve a pair of panels exposed to space as part of an experiment to identify the best materials for building long-duration spacecraft.

You can watch live online <http://www.nasa.gov/multimedia/nasatv/index.html> on the NASA TV Public and Media channels, or on your television set. Contact your local provider for the NASA TV channel in your area. -- Thanks to NASA for the information

==> FCC: FCC ADDS NEW COUNTRY TO CEPT RECIPROCAL AGREEMENT FOR AMATEURS

On Monday, February 7, the FCC released a Public Notice, adding a new country to the CEPT reciprocal operating arrangements for US citizens who hold an FCC-issued General, Advanced or Amateur Extra class Amateur Radio licenses. US hams may now operate in Montenegro, as well as the other countries covered by the European Conference of Postal and Telecommunications Administrations (CEPT), subject to the regulations in force in the country visited, to operate in those countries. CEPT has also set up Web sites that list all countries covered by reciprocal agreements. Read more here <http://www.arrl.org/news/fcc-adds-new-country-to-cept-reciprocal-agreement-for-amateurs>.

==> + GET READY FOR THE MARCH ISSUE OF QST!

The March issue of QST -- our annual antenna issue! -- is jam-packed with all sorts of things that today's Amateur Radio operator needs. >From product reviews to experiments to contesting -- including antennas you can build yourself as well as a guide to buying your first commercial HF antenna -- this issue of QST has something for just about everyone.

With a multitude of articles on antennas -- ranging from antennas for HF, VHF and even antennas for hams with limited space, you are sure to find something to fit your needs. In his article "A Four Wire Steerable V Beam for 10 through 40 Meters," Sam Moore, NX5Z, shows how you can put a strong signal across the upper HF spectrum just where you want it. And if you're into the low bands? If your property doesn't have space for Beverages, check out "A Roof Mount for a Rotatable 160 Meter Receiving Loop" by Steve Lawrence, WB6RSE. And now that your antennas are up in the air, how do you make sure that they are tuned correctly? Check out "Using a Noise Bridge and Spectrum Scope to Adjust Your Antenna Tuner" by Walter G. Mellish, KC2KZJ, to learn how to measure and adjust your antenna without putting a signal on the air.

Amateur Radio has long been a partner on airplane and hot air balloon flights. But what about hang gliding? Join Bill Schell, W4UHE, and get the hang of operating while gliding in "Hang Gliding with Ham Radio." With all of today's social networking capabilities, conversation is a lost art. QST Editor Steve Ford, WB8IMY, takes a look at this in his article "The Art of Conversation." And speaking of conversation, many hams enjoy chatting on their local repeater system, but getting frequencies, offset and tone into VHF FM transceivers can be a challenge. In his article "Making Memories -- Programming Your Local Repeaters," Sumner Weisman, W1VIV, presents some ways to make this a bit easier.

ARRL Contributing Editor Rick Palm, K1CE, takes a look at the ICOM IC-80 handheld VHF transceiver and the ICOM IC-T70A handheld dual band transceiver in this month's Product Review. He calls the IC-80 a "rugged 2 meter handheld with attractive features for emergency communications, as well as daily use." In looking at the IC-T70A, Palm said this radio "is a solid dual band handheld transceiver that includes a wide range of features, yet is easy to operate." QST Contributing Editor Phil Salas, AD5X, checks out the Array Solutions VNA 2180 vector network analyzer. He says that it "brings powerful vector network analyzer capabilities to the home workshop. It harnesses the power of your computer for control and display functions, bringing the cost to a level comparable to surplus commercial equipment with unknown issues or accuracy."

Of course, there are the usual columns you know and expect in the March QST: Happenings, Hints & Kinks, The Doctor Is IN, How's DX, Technical Correspondence, Vintage Radio and more. Look for your March issue in your mailbox. QST is the official journal of ARRL, the national association for Amateur Radio. QST is just one of the many benefits of ARRL membership. To join or renew your ARRL membership, please see the ARRL Web page <https://www.arrl.org/join>.

==> FOCUS ON YOUTH: ARRL SEEKS NEW YOUTH EDITOR

The ARRL has a proud tradition of promoting youth involvement in Amateur Radio. One of the ways we involve young people is through our Youth Editor. This person is responsible for writing a monthly column for the ARRL website about youth and youth activities within the

Amateur Radio Service. We are looking for a new Youth Editor. Do you know of someone who would be a good fit for this position? Maybe they hold leadership positions either in their Section or in their local club. The candidate must be an ARRL member and must keep their membership current throughout their tenure in the position. He or she will be required to write a monthly column of at least 1000 words and provide a minimum of three pictures (with captions) for each. For this, they will receive a small stipend for each column. Read more here <http://www.arrl.org/news/arrl-seeks-new-youth-editor>.

==> HAPPY VALENTINE'S DAY: LOVE IS ON-THE-AIR

Every once in a while, we will feature a story written that has been sent to us by a ham. This is one of those times. We hope you enjoy it.

Life can be funny at times. In high school, I was one of those kids who kept to themselves. I was so into the academic side of things that I only went out with a few girls. But there was one girl in school who every time she walked by, my heart would skip a beat. I never saw her with a boyfriend; she was one of the prettiest girls in school and all the guys were too afraid to ask her out. In our senior year, we had a math and English class together, and when we graduated, I joined the Navy.

I saw the world in the Navy. I spent some time overseas and from time to time, I wondered about that beautiful girl who I never asked out in high school. I was too busy with my naval career to settle down, always on the move with Special Ops. I spent 25 years in the Navy and when I retired, I was ready for my next career. I had some radioman experience in the Navy, so I got my Amateur Radio license and started work at a major communications company.

Years later, I found myself at a hamfest, looking for some new radio gear. I saw this radio I wanted back when I was a kid. I saw a guy pick it up and start to look at it. I ran over to the booth and waited for him to put it back on the table. He finally walked away so I asked how much the radio was and if it worked. The lady behind the table looked at me, told me the price and that the rig worked the last time she used it. Then we locked eyes. It was her! The girl from high school! I would know her face anywhere.

After the shock wore off, I asked her if this was her gear for sale. She told me that it was hers and her late husband's. She got her license back in high school and met him at a local club meeting. She told me that they had been married for 23 wonderful years and had one child who was now in the Navy. We talked for hours. She told me that she had had a crush on me back in high school, but was too afraid to ask me out; I told her I felt the same. After the hamfest, I helped her pack up the table and we went to get a bite to eat.

We talked all night, getting caught up on everyone we went to school with. Then she asked me if I had ever thought of her over the years and

if I still had feelings for her. Of course I said yes! After a few dates, I asked her to marry me and she said yes.

We have now been married 10 years and I can honestly say that I married my high school sweetheart. I looked over my station logs and found that years ago I had worked her in a contest, but I never knew it was her. Oh, about the radio that started the whole thing -- yes, it works! -- Paul Rios, KC6QLS, kc6qls@arrl.net

==> ARRL IN ACTION: WHAT HAVE WE BEEN UP TO LATELY?

Compiled by ARRL News Editor S. Khrystyne Keane, K1SFA

This feature is a concise monthly update of some of the things ARRL is doing on behalf of its members. This installment -- which covers the month of January -- looks at the ARRL Board of Directors 2011 Annual Meeting, legislative actions affecting the Amateur Radio Service, filings with the FCC over vanity and club call signs, reports from the Official Observer Desk and more. Read more here <http://www.arrl.org/news/arrl-in-action-what-have-we-been-up-to-lately-30>.

==> + RADIO CLUB D'HAITI RECEIVES REPEATER FROM ARRL AND RADIO CLUB DOMINICANO

As part of the relief efforts after the earthquake in Haiti, the ARRL -- through its Ham Aid Program -- with the help of IARU Region 2 and the Radio Club Dominicano (RCD <http://www.radioclubdominicano.com/>), delivered a Vertex VXR-7000 <http://www.vertexstandard.com/ap/vxr-7000.html> repeater to the Radio Club d'Haiti. This repeater, part of the original equipment sent by the ARRL during the devastating Haitian earthquakes in January 2010 <http://www.arrl.org/news/arrl-sends-ham-aid-equipment-to-haiti>, will help with radio communications coverage in that devastated nation. Both the Radio Club Dominicano and the Radio Club d'Haiti are IARU Member-Societies. Read more here <http://www.arrl.org/news/radio-club-d-haiti-receives-repeater-from-arrl-and-radio-club-dominicano>.

==> ARRL ATLANTIC DIVISION TO HOST TWO WEBINARS IN FEBRUARY

Periodically, the ARRL's Atlantic Division hosts a "webinar" -- an interactive web-based seminar, designed to facilitate communication between a small number of presenters and a large remote audience using the Internet. During February, Atlantic Division Director Bill Edgar, N3LLR, will host two webinars for ARRL members, one on 503(c)(3) organizations and one on using Narrow Band Emergency Messaging Software (NBEMS) -- a set of programs used to send messages and files via Amateur Radio using an audio interface. Read more here <http://www.arrl.org/news/arrl-atlantic-division-to-host-two-webinars-in-febr uary>.

==> SOLAR UPDATE

Tad "The Sun rose over the shadows <http://www.gardendigest.com/zen/above.htm>" Cook, K7RA, reports: Seven different sunspot groups were visible over the past week; the high sunspot number in the past seven days was 71 on Tuesday. The average daily sunspot number more than doubled, rising over 24 points to 44.3 and the average daily solar flux was up nearly three points to 83.5. 71 is the highest sunspot number since May 5, 2010, when it was 77. Coincidentally, both February 8, 2010 and February 8, 2011 had a sunspot number of 71, and between those dates it was never higher except for 77 on May 5. NOAA/USAF predicts solar flux for February 10-20 at 88, 86, 84, 82, 82, 82, 82, 84, 88, 88 and 88. They predict a constant planetary A index of 5 through the end of the month, then 7, 10, 10 and 7 on March 1-4. Even though NOAA sees a constant and quiet geomagnetic environment through the end of the month, Geophysical Institute Prague sees it a little differently for February 11-17. They predict quiet on February 11-12, quiet to unsettled February 13, unsettled February 14-16 and quiet to unsettled February 17. Look for more information on the ARRL website on Friday, February 11. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by Michael P. Garofalo's Master Chang San Feng <http://www.gardendigest.com/zen/above.htm>.

==> AMATEUR RADIO FUN: NEW QUICKSTATS POLL NOW AVAILABLE ON ARRL WEBSITE

Four new poll questions have just been published on the QuickStats page <http://www.arrl.org/quickstats> on the ARRL website. Let your voice be heard!

Questions in this month's QuickStats poll include:

- Do you own an eBook reader?
- What type of product do you most like to see evaluated in QST Product Reviews and Short Takes?
- Has the severe weather damaged your antennas?
- How often do you attend the meetings of your local Amateur Radio club?

Visit the QuickStats page <http://www.arrl.org/quickstats> and be sure to bookmark it in your browser. Results from this QuickStats poll will be published in the May 2011 issue of QST on the QuickStats page, located in the rear advertising section of the magazine. Along with monthly poll results, QST QuickStats offers colorful charts and graphs that highlight interesting Amateur Radio statistics.

==> DXCC NEWS: DXCC DESK APPROVES 9X0SP RWANDA 2010 DXPEDITION

ARRL DXCC Manager Bill Moore, NC1L, reports that the 9X0SP 2010 DXpedition to Rwanda has been approved for DXCC credit. "If you had cards that were recently rejected for this operation, please send an e-mail <dxcc@arrl.org> to the ARRL DXCC Desk," Moore said. "Please note

that due to extremely heavy e-mail, DXCC staff may not respond to your message. Once your record is updated, results will appear in Logbook of The World (LoTW <https://p1k.arrl.org/lotwuser/default>) accounts or in the live, daily DXCC Standings <http://www.arrl.org/dxcc/>."

==> THIS WEEK ON THE RADIO

This week:

- February 12 -- Asia-Pacific Spring Sprint, FISTS Winter Sprint
- February 12-13 -- New Hampshire QSO Party, CQ WW RTTY WPX Contest, Dutch PACC Contest
- February 13 -- North American Sprint (SSB)
- February 14-18 -- School Club Roundup

Next week:

- February 18 -- NCCC Sprint Ladder
- February 18-19 -- Russian PSK WW Contest
- February 19 -- Feld Hell Sprint
- February 19-20 -- ARRL International DX Contest (CW) <http://www.arrl.org/arrl-dx>, AWA Amplitude Modulation QSO Party
- February 21 -- Run for the Bacon QRP Contest
- February 23 -- SKCC Sprint

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations Web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- February 11-13 -- ARRL Southeastern Division Convention <http://www.arrl.org/hamfests/southeastern-division-convention-orlando-hamcation>, Orlando, Florida
- February 18-19 -- ARRL Arizona State Convention <http://www.arrl.org/hamfests/arizona-state-convention-yuma-hamfest-emergency-preparedness-show>, Yuma, Arizona
- February 26 -- ARRL Vermont State Convention <http://www.arrl.org/hamfests/vermont-state-convention-ham-con-1>, Colchester, Vermont
- March 5 -- ARRL South Texas Section Convention <http://www.arrl.org/hamfests/south-texas-section-convention-greater-houston-hamfest-1>, Rosenberg, Texas; ARRL Alabama Section Convention <http://www.arrl.org/hamfests/alabama-section-convention-birminghamfest>, Birmingham, Alabama
- March 11-12 -- ARRL Oklahoma Section Convention

<http://www.arrl.org/hamfests/oklahoma-section-convention-green-country-hamfe
st>,
Claremore, Oklahoma
- March 12-13 -- ARRL North Carolina Section Convention
<http://www.arrl.org/hamfests/north-carolina-section-convention-charlotte-ham
fest>,
Concord, North Carolina
- March 19 -- ARRL West Texas Section Convention
<http://www.arrl.org/hamfests/west-texas-section-convention-56th-annual-st-pa
trick-s-day-hamfest>,
Midland, Texas; ARRL Nebraska State Convention
<http://www.arrl.org/hamfests/nebraska-state-convention-1>, Lincoln,
Nebraska
- March 25 -- ARRL Maine State Convention
<http://www.arrl.org/hamfests/maine-state-convention-1>, Lewiston,
Maine
- March 26 -- ARRL Maryland State Convention
<http://www.arrl.org/hamfests/maryland-state-convention-greater-baltimore-ham
boree-computerfest>,
Timonium, Maryland

To find a convention or hamfest near you, click here
<http://www.arrl.org/hamfests>.

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<http://www.arrl.org/ncj> . Published bi-monthly, features articles by
top contesters, letters, hints, statistics, scores, NA Sprint and QSO
Parties.
- Subscribe to QEX -- A Forum for Communications Experimenters
<http://www.arrl.org/qex>. Published bi-monthly, features technical
articles, construction projects, columns and other items of interest to
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ons>
to the ARES E-Letter (monthly public service and emergency
communications news), the ARRL Contest Update (bi-weekly contest
newsletter), Division and Section news alerts -- and much more!
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- ARRL offers a wide array of products <http://www.arrl.org/arrl-store>
to enhance your enjoyment of Amateur Radio
- Donate <https://www.arrl.org/arrl-donation-form> to the fund of your
choice -- support programs not funded by member dues!

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44. Amateur Radio Newsline(tm) Report 1748 - February 11 2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-02-11 10:00:21 UTC
From: "William M. Pasternak" <newsline@ix.netcom.com>
Message-ID: <20110211100004.CECEF33C4E@panix2.panix.com>
Source record: 1000
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

Amateur Radio Newsline(tm) Report 1748 - February 11 2011

Amateur Radio Newsline report number 1748 with a release date of
Friday, February 11, 2011 to follow in 5-4-3-2-1.

The following is a Q-S-T. The FCC clears the way for President Obama
to become the first residential voice of a national test of the
Emergency Alert System, VK hams look back on Typhoon Yasi, a new
broadcast intruder on 40 meters, a mixed decision in a Palmdale
California tower and antenna case and a new method to create terahertz
waves. Find out the details on Amateur Radio Newsline(tm) report
number 1748 coming your way right now.

(Billboard Cart Here)

**

RESCUE RADIO: PRESIDENT TO TAKE PART IN FCC APPROVED EAS TEST

The President of the United States will soon be taking part in a
national test of the of the Emergency Alert System. We have more in
this report:

--

The Federal Communications Commission has taken the necessary action
help pave the way for the first-ever Presidential alert to be aired
across the United States on the Nation's Emergency Alert System. This
as the regulatory agency voted on February 3rd to adopt a Third Report
and Order that sets forth rules that will facilitate the federal
government's efforts to conduct a national E-A-S test by transmitting a
Presidential Alert from Washington, D.C. to television and radio
broadcasters, cable systems and satellite service providers who will
then deliver the alert to the American public.

The national test will require EAS participants to be part of the
exercise and to receive and transmit a live code that includes a
Presidential alert message to their respective viewers and listeners.
The FCC, FEMA and the Nation Weather Service, in coordination with
E-A-S participants, will work together to launch a nationwide public
education and awareness campaign. This will include press statements,
workshops, regional outreach, and television and radio public service
announcements. All will be targeted to consumers in general, and more
specifically to persons with disabilities and seniors, as well as first
responders and state, local and tribal governments. The outreach will
help ensure that the American public is aware that the national test

will be conducted and the benefits of these kinds of public alerts in a real emergency.

For the Amateur Radio Newsline, I'm Brucew Tennant, K6PZW, in Los Angeles.

--

The FCC adds that the national test will also help determine the reliability of the Emergency Alert System and its effectiveness in notifying the public of emergencies and potential danger, both nationwide and regionally. (FCC)

**

RESCUE RADIO: HAM RADIO AND CYCLONE YASI - A FOLLOW-UP

A follow up to least weeks story about Cyclone Yasi that was ravaging Ausatralia's North-East area just at about the time we went to air. Graham Kemp, VK4BB, of the W-I-A News is in Brisbane with an update on the storm and the part radio amateurs played:

--

Hams have been keeping in touch via HF radio and keeping a vital link alive during the passage of one of the more fierce and expansive severe tropical cyclones to hit the North East coast of Australia in recent times. The system was so vast that it affected communities along a 900km stretch of coast and 500km inland.

Whilst making sure that their families and houses were safe, radio amateurs within the warning area and across the country kept in touch via HF Radio with a listening watch on Queensland WICEN frequency 7075 kHz and regular contact via the morning Gnarly Net on 3600 kHz and the afternoon Friendly Net on 7115 kHz. This regular contact has kept the communication lines open. Some 40 cellphone sites were damaged and some 400 had low fuel reserves.

Townsville hams have been monitoring the local repeaters along with the Atherton Tablelands hams. Rockhampton hams are monitoring the local repeaters along with 7075kHz and 3600kHz and Cairns hams are doing this as well.

Radio Amateurs living in the disaster area are now picking up the pieces, getting their stations back up and running as the Cyclone Season in Northern Australia is not over until the end of April and there might be another call to action during the next few months ahead.

For the Amateur Radio Newsline, I'm Graham Kemp, VK4BB, of the WIA News in Australia.

--

Also assisting are some 120 Queensland, Tasmanian and Victorian State Emergency Service personnel. They have headed north to assist with the

Cyclone Yasi recovery effort. (WIA News)

**

INTRUDER WATCH: VOICE OF RUSSIA ON 7.2 MHZ

Another broadcast interloper has shown up 40 meters. DJ9KR reports via the IARU Region 1 website that a station identified as the Voice of Russia has been heard on the exclusive Amateur Radio frequency 7 point 200 MHz. The report says that since February 1st, the Voice of Russia is transmitting programs in Russian language with high power and is causing very harmful interference to the amateur radio service all around the globe.

The location of the transmitter has been pegged at being in or near the Russian city of St. Petersburg. The transmissions are from 0800 to 1500 UTC.

Hams around the world are being asked to write their nations ham radio intruder watch coordinator and to ask that body to file a formal complaint with Russian telecommunications authorities. Ham radio has an exclusive allocation for 7 dot 0 to 7 point 2 MHz and no one other than hams are supposed to be heard in that frequency range. (IARU Region 1)

**

HAM RADIO IN SPACE: ARISSAT-1 READY FOR DEPLOYMENT

Hams world-wide are awaiting the deployment of ARISSat-1 ham radio satellite. This, from the ISS during a space walk slated for February 16th.

NASA will cover the event on NASA Select TV. Unfortunately, there has not been a final time during the launch spacewalk when the deployment of ARISSat-1 will occur.

Mealtime the ARISSat team says that it continuing to work on the arissat1 dot org website and adding information as its available. People can also follow ARISSat on Twitter as @Arissat1. (WA4SXM, ANS)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the K9OQO repeater serving Appleton, Wisconsin.

(5 sec pause here)

**

HAM RADIO AND SCOUTING: ARRL & BSA TIE KNOT IN MOU

The American Radio Relay League and the Boy Scouts of America have officially tied the knot of cooperation between the two groups. Amateur Radio Newsline welcomes Michael Grebert, KJ4ZZV who has the details:

--

After working together for nearly a century to provide Scouts with the ability to learn radio communication skills, Boy Scouts of America and the American Radio Relay League have officially teamed up by signing a memorandum of understanding. This document designates the ARRL as a key resource for K2BSA and Radio Merit Badge training at the BSA National Scout Jamboree and establishes the ARRL as the go-to source for Scouts interested in learning about and becoming involved in radio communication.

In addition to its National Scout Jamboree involvement, ARRL will continue to promote participation in the annual Jamboree on the Air event. ARRL will also serve as contributing editor to the Radio Merit Badge publication, will assist with the review, creation and modification of requirements as necessary, and will assist in developing course material, lesson plans, and other resources for teaching the Radio Merit Badge to Scouts. ARRL also will contribute to the content of the Electricity, Electronics, and Emergency Preparedness and Communications merit badge publications.

As its part of this strategic alliance, the Boy Scouts of America will encourage Scouts and Scouters to become familiar with opportunities for public and community service. It will also foster learning and personal growth through involvement in Amateur Radio.

For the Amateur Radio Newsline, I'm Michael Grebert, KJ4ZZV, reporting from Music City, Nashville, Tennessee.

--

Boy Scouts of America Chief Scout Executive Bob Mazzuca and ARRL President Kay Craigie , N3KN, launched the partnership by holding a truly unique wireless communications meeting. Mazzuca joined Craigie virtually during an Internet video conference and document-signing ceremony. From separate locations, the pair also took the opportunity to talk about the importance of each organization to the ongoing development of the other. (ARRL, BSA)

**

RADIO LAW: MIXED DECISION IN PALMDALE CA ANTENNA CASE

It's a mixed decision in a Palmdale California Appellate court antenna and tower case ruling. This as the California Court of Appeals hands down its ruling in the matter of Alec Zubarau, WB6X versus the City of Palmdale.

The court made three decisions that affect Amateurs in California. First it found that part of the Palmdale ordinance was unconstitutional because it was vague and could not be understood by a reasonable

person. That part of the ordinance allowed an Amateur to have a vertical antenna up to 75 feet high when measured from the ground but limited the "active element of the antenna array" to 30 feet in height.

The court found that the ordinance did not define "array" or "active element" and did not say where the height of such array was measured from. After a number of questions were submitted regarding this ordinance, the court determined that no one could really understand what it meant and declared it unconstitutional. ARRL Volunteer Counsel Len Shaffer, WA6QHD, says that this part of the decision will affect only hams living in Palmdale.

The next issue decided by the court had to do with radio frequency interference. They said that only the Federal government could regulate RFI and any state or municipal law that tried to address it was preempted. That means it is not enforceable. Shaffer says that part of the decision affects hams throughout the state Shafer asks any California amateur whose municipality or county has an ordinance that limits Amateur Radio antennas or operations based on whether there is interference to consumer or other devices to contact Southwestern Division Vice-Director Marty Woll via e-mail at n6vi@arrl.org.

The final part of the decision had to do with whether Palmdale followed the law when they made Alec Zubarau take down his permitted tower but allowed him to keep a VHF/UHF vertical on his roof. The court said they thought this was a reasonable accommodation because it allowed him to be active in some part of amateur radio.

On this point Shaffer says that the decision is troubling. He says that he and his client are considering what options they may have regarding any further review of the issue. Shaffer adds that he will be conferring with various legal sources before any final determination is made. (N6VI)

**

RADIO OOPS: CELL COMPANY INSTALLS TOWER ON PRIVATE FRONT LAWN IN MOUNT SINAI, NY According to news reports a cellular telephone provider apparently crossed the line when without permission it installed a tower and antenna on the front lawn of a private home in Mount Sinai, New York.

Town resident Lori DiMarco told news reporters that she and her family were horrified when they walked out of their house and found that a cell tower had been constructed under the cover of darkness on their front lawn.

Also appalled was Town Of Brookhaven Highway Superintendent John Rouse. He termed the action by NextG Networks as being the height of corporate arrogance. Rouse said that if he has to get in a truck himself and take it down, it's coming down. And as a show of force, Rouse brought out a town bucket truck and threatened to rip down the mast and antenna if the company that installed it doesn't remove it within the next

several days.

In a statement, NextG admitted they installed the tower without the proper permits. It said that it sincerely apologizes to the DiMarco family and a pledge to do it's best to ensure that this does not happen again. However in the same statement, NextG also complained the town was taking too long to review its cell tower applications.

The company says it will take the tower down. As we go to air its unknown if the DiMarco family or the town are planning any legal action against NextG.

More on this bizarre story is on line at several websites including www.wsbt.com/news/wpix-cell-fight,0,7995185.story (Published news reports)

**

HAM RADIO ON THE BOOKSHELF: WE BE BIG - A BOOK ABOUT BROADCASTING AND HAM RADIO

A new book from a couple of New York Times bestselling authors who are also nationally-syndicated broadcast personalities will offer readers unprecedented exposure to the hobby of amateur radio.

"We Be Big" from Thomas Nelson Publishers is the autobiography of Rick Burgess and Bill "Bubba" Bussey, whose morning radio show is heard in over fifty cities across America as well as on XM satellite radio. The team has previously published several books that landed near the top on the New York Times bestseller list. Their highly successful Rick and Bubba Show feature their down-home view on life in a spirited and fun presentation.

The amateur radio connection comes from several angles. Fitst, Bill "Bubba" Bussey is a longtime active ham radio operator. He holds an Advanced class license and the call sign KJ4JJ. He cites amateur radio as one influence that led to a career in broadcast engineering, ownership, and on-the-air success. Bussey talks in the book about how he came to the hobby at an early age and has been active ever since. He also often discusses the amateur radio on the show.

Additionally, "We Be Big" was co-written with the help of national-bestselling author Don Keith, who also happens to be an active amateur radio enthusiast. Keith holds an Amateur Extra class license and his call sign is N4KC, and has been licensed for almost fifty years.

Keith has over twenty books in print, both fiction and nonfiction, and writes on subjects such as college athletics, broadcasting, submarines, and World War II history. N4KC was also a long-time broadcaster, twice named Billboard Magazine's "Broadcast Personality of the Year."

Publication date for "We Be Big" is scheduled for March 22nd. Pre-orders are being accepted by many booksellers nationwide. (Press

Release)

**

NAMES IN THE NEWS: VE3QTH NAMED NEW RAC NATIONAL AFFILIATED CLUB COORDINATOR

Robert Critch, VE3QTH, of Lake Simcoe in Barrie Ontario has been named as Radio Amateurs of Canada's National Affiliated Club Coordinator. Critch comes to the post with a long list of personal and professional qualifications including a long and outstanding carrier in Voice and Data Communications Technology. He has worked for both large and small organizations and over the years has run several business. His is the current President of Barrie Amateur Radio Club and is active on the HF, VHF and UHF bands running both voice and digital modes. (RAC)

**

NAMES IN THE NEWS: DG1CMZ TO JOIN YOUTH POSITION IN KIRITMATI OPERATION

And the T32C Five Star DXers Association DXpedition has announced that Michael Zurch, DG1CMZ, has been selected as the person to fill the sponsored young operator position with the team to Kiritimati operation in the Northern Line Islands. Zurch, who is from Trunzig, Germany, is described as an experienced contest and DXpedition operator who is currently working towards a PhD at the University of Jena. The DXpedition to Kiritimati takes place this coming September 28th to October 26th. (GB2RS)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

THE CHANGING OF THE GUARD: NEW MEXICO BROADCASTER GARY DIAMOND, K5FSB - S.K.

The man who at one time was the youngest radio amateur in the state of New Mexico and then went on to an illustrious career in broadcasting has become a silent key. This, with the sad news that Gary Diamond, K5FSB, passed away at an Albuquerque hospice care center at the age of 62.

As those in the broadcast industry are aware, Gary Diamond had a long and distinguished career in Albuquerque radio and television. He graduated from Del Norte High School in 1966 and from the University of

New Mexico in 1971. He began his on-air career as a disk jockey for KARA, KQEO, and other radio stations in the Duke City where among other things he became well known for his lively drive time shows. Gary earned the respect of his colleagues and audiences through his comprehensive technical wisdom as well as his broad knowledge of musical artists in all genres.

But Gary's real love was for the technical side of broadcasting and he ultimately gave up his on the air gigs to become an engineer for KOAT Channel 7 and KRKE Channel 13. He eventually achieved his lifelong dream when he was hired as Chief Engineer for station KOB. Following his retirement he went on to become a respected broadcasting consulting engineer across the great American South-West.

Gary Diamond was a member of the Society of Radio Engineers and the Upper Rio FM Society. The latter is an organization dedicated to promoting amateur radio in New Mexico. In addition to his radio interests, K5FSB was a licensed pilot and a member of Aircraft Owners and Pilots Association.

A memorial for Gary was held at The First Unitarian Church in Albuquerque on February 5th. In lieu of flowers, donations in Gary Diamond's name can be made to National Kidney Foundation or American Diabetes Association. (ARNewsline(tm) with information provided by WA5WHN)

**

RADIO IN EDUCATION: ARRL ANNOUNCES TEACHERS INSTITUTE FOR 2011

The ARRL Education Services Department has announced the 2011 schedule for the Teachers Institute on Wireless Technology workshop. Offered through the ARRL's Education and Technology Program, the Teachers Institute is a four-day, expenses paid, in-residence learning opportunity. One that is designed for motivated teachers and other school staff who want to learn more about wireless technology and bring that knowledge to their students.

A variety of topics are covered during the workshop. These include basic wireless technology literacy, electronics, the science of radio, radio astronomy, how to bring space into the classroom, ham radio operation, introduction to microcontrollers and basic robotics.

While participants do not need to have an Amateur Radio license to attend the basic sessions, one is required for the advanced session called TI-2 Space. This training experience is sponsored by the Dayton Amateur Radio Association with the curriculum focusing on the nuts and bolts of setting up and operating a satellite ground station. This in turn serves as excellent preparatory training ground for a scheduled contact with the ISS through the Amateur Radio on the International Space Station program.

Dates of the Institute are July 11th to the 14th with applications due no later than May 15th. Full information and applications are on-line at the Leagues website Its in cyberspace at www dot arrl dot org. (ARRL, ANS)

**

WORLDBEAT: BBC TO CUT BACK FOREIGN LANGUAGE BROADCASTS

The British Broadcasting Corporation has confirmed plans to cease five of its 32 World Service language transmissions. According to the GB2RS News, the Macedonian, Albanian and Serbian services will be the first axed, as will English for the Caribbean and Portuguese for Africa.

The World Service will also eliminate short wave transmission of six more language services in March. These will be Hindi, Indonesian, Kyrgyz, Nepali, Swahili and the Great Lakes service for Rwanda and Burundi. (GB2RS)

**

ON THE AIR: THE ISLE OF TIENGEMTEN COMMERATIVE

On the air listen out for the special event callsign P-D-Zero-4-I-S-L-E. This station will be active throughout all of 2011 from the nature reserve on the Isle of Tiengemeten. QSL this one as directed by whomever you contract. (OPDX)

**

ON THE AIR: SOUTH AMERIUCAN LIGHTHOUSE WEEKEND

CE3FZL and possibly others will be operational as CE2C from the Faro, Cofradia Nautica del Pacifico, Algarrobo, during the South American Lighthouse Weekend that runs from February 25th to the 27th Activity will be on 40, 20, 15 and 10 meters. QSL direct to his QRZ.com address with 2 IRCs, or via the Bureau. No electronic QSL are being accepted for this one. (Press release)

**

ON THE AIR: CELEBRTING 50 YEARS OF KUWAIT INDEPENDENCE

And keep an ear open for amateur radio operators in Kuwait using the special prefix 9K50 through 28th February. This activity is to celebrate the 50th anniversary of Kuwait's independence. Also, 9K50NLD will be on the air between 24 and 28 February by members of the Kuwait Amateur Radio Society. QSL this one as directed on the air. (OPDX)

**

DX

In DX, a team of seven ham radio operators from Germany are activate Sao Tome Island as S9DX through February 17th. They have at least two stations on the air at all times using such modes as CW, SSB and RTTY

on 160 through 10 meters. A special emphasis is on the lower bands in CW and RTTY. QSLs via bureau or direct via DL1RTL.

DH1BL will be on the air as FH4VOS from Combani, Mayotte for the next three years. Lately he has been active on 20 meters using SSB. QSL his operation via DL7BC.

WD9DZV will be active as P40A from Aruba between March 8th through the 13th. His operations will be holiday style on most bands and modes. QSL via WD9DZV.

ZS6SIG has relocated to Nairobi, Kenya, and will be signing 5Z4EE for the next four years. He has announced that he will be in the CQWW WPX SSB Contest on March 26th and 27th as well as the ARRL DX CW Contest from February 19th to the 20th and ARRL DX SSB Contest on March 5th and 6th. Activity outside of the contests will be on all bands from 160 through 10 meters. QSL via NV7E or at the address shown for 5Z4EE on QRZ.com.

Lastly, KL7JR and WL7MY will both be be active portable HI3 from Hispaniola Island between March 1st and sometime in June. Their operation will be on 80 through 10 meters SSB using several different wire antennas from their beach location. QSL via KL7JR as listed on QRZ.com or in thee Callbook.

(Above from various DX news sources)

**

THAT FINAL ITEM: JILA ANNOUNCES A BEW SOURCE OF TERAHERTZ RADIATION

And finally this week, word that JILA researchers have developed a laser-based source of terahertz radiation that is unusually efficient and less prone to damage than similar systems. The technology might be useful in applications such as detecting trace gases or imaging weapons in security screening.

JILA is a joint institute of the National Institute of Standards and Technology and the University of Colorado at Boulder. Its technology is a new twist on a common terahertz wave source. That being a semiconductor surface patterned with metal electrodes and excited by ultrafast laser pulses.

An electric field is applied across the semiconductor while near-infrared pulses lasting about 70 quadrillionths of a second, produced 89 million times per second, dislodge electrons from the semiconductor. The electrons accelerate in the electric field and emit the terahertz waves.

Terahertz radiation which fall between the radio and optical bands of the electromagnetic spectrum have the ability to penetrate materials such as clothing and plastic but can be used to detect many substances that have unique absorption characteristics at these wavelengths. Terahertz systems are challenging to build because they require a blend

of electronic and optical technologies that are integrated to work together flawlessly. The complete story of this advancement in this technology is on line at tinyurl.com/terahertz. (NIST)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is Newsline (at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Carlson, KQ6FM in Reno, Nevada, saying 73 and we thank you for listening.

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45. FCC Daily Digest 02/11/2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-02-11 17:05:00 UTC
From: noreply@info.fcc.gov
Message-ID: <ADMIN-44256-448077-2011.02.11-11.19.38--rec-radio-info#panix.com@info.fcc.gov>
Source record: 901
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info

(Moderator's Note: FCC Part 97 Amateur Radio actions are preceded by "+".)

Daily Digest

Vol. 30 No. 29 February
11, 2011

THE FOLLOWING ITEMS ARE DATED AND RELEASED TODAY:

NEWS RELEASES

BROADCAST STATION TOTALS AS OF DECEMBER 31, 2010. News Release MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304594A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304594A1.txt

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PUBLIC NOTICES

Report No: SAT-00757 Released: 02/11/2011. POLICY BRANCH INFORMATION.
(DA No. 11-272) Actions Taken. IB . Contact: (202) 418-0719, TTY:
(202) 418-2555
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-272A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-272A1.txt

Report No: SAT-00758 Released: 02/11/2011. POLICY BRANCH INFORMATION
Satellite Space Applications Accepted for Filing. IB . Contact: (202)
418-0719, TTY: (202) 418-2555
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304602A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304602A1.txt

Report No: 47422 Released: 02/11/2011. BROADCAST ACTIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304584A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304584A2.txt

Report No: 27422 Released: 02/11/2011. BROADCAST APPLICATIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304583A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304583A2.txt

+ Report No: AUC-73 (Auctions 73) Released: 02/11/2011. WIRELESS
+ TELECOMMUNICATIONS BUREAU GRANTS 700 MHZ BAND LICENSES. (DA No.
+ 11-271). WTB . Contact: Kathy Harris at (202) 418-0609

+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-271A1.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-271A1.txt

+ Report No: AUC-78 (Auction 78) Released: 02/11/2011. WIRELESS
+ TELECOMMUNICATIONS BUREAU GRANTS ADVANCED WIRELESS SERVICES LICENSE. (DA
+ No. 11-276). WTB . Contact: Genevieve Ross at (202) 418-1305
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-276A1.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-276A2.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-276A3.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-276A4.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-276A5.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-276A1.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-276A3.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-276A4.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-276A5.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-276A1.txt
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-276A2.txt
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-276A3.txt
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-276A4.txt
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-276A5.txt

Released: 02/11/2011. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU
SEEKS COMMENT ON CONTINUED USE OF THE FORMER 800 MHZ NPSPAC MUTUAL AID
CHANNELS IN THE CANADA/U.S. BORDER AREAS. (DA No. 11-274). (Dkt No
02-55). Comments Due: 03/14/2011. Reply Comments Due: 03/29/2011.
PSHSB . Contact: Brian Marenco at (202) 418-0838, email: Brian.Marenco
@fcc.gov
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-274A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-274A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-274A1.txt

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TEXTS

BERNABE MORENO. Notified Bernabe Moreno of an Apparent Liability for
Forfeiture in the amount of $10,000 for operating an unlicensed
broadcast station in Passaic, New Jersey. Action by: District Director,
New York Office, Northeast Region, Enforcement Bureau. Adopted:
02/10/2011 by NALF. (DA No. 11-258). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-258A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-258A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-258A1.txt

UTAH BROADBAND. Notified Utah Broadband of its Apparent Liability for
Forfeiture in the amount of $25,000 for operating intentional radiators
not in accordance with Part 15 of the Rules and the devices' Equipment
Authorization. Action by: Chief, Enforcement Bureau. Adopted:
02/10/2011 by NALF. (DA No. 11-273). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-273A1.doc

http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-273A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-273A1.txt

TIME WARNER CABLE INC. Granted the petition. Action by: Senior Deputy Chief, Policy Division, Media Bureau. Adopted: 02/07/2011 by MO&O. (DA No. 11-251). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-251A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-251A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-251A1.txt

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ADDENDA: THE FOLLOWING ITEMS, RELEASED FEBRUARY 10, 2011, DID NOT APPEAR IN DIGEST NO. 28:

NEWS RELEASES

FCC ANNOUNCES TENTATIVE AGENDA FOR MARCH 3RD OPEN MEETING. News Release. News Media Contact: Robert Kenny at (202) 418-0506, email: Robert.Kenny@fcc.gov OCH
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304605A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304605A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304605A1.txt

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PUBLIC NOTICES

Released: 02/10/2011. STATE MEMBERS OF THE FEDERAL-STATE JOINT BOARD ON UNIVERSAL SERVICE ANNOUNCE AGENDA AND PARTICIPANTS FOR FEBRUARY 17TH UNIVERSAL SERVICE/INTERCARRIER COMPENSATION WORKSHOP. (FCC No. 11J-1). WCB . Contact: James Bradford Ramsay at (202) 898-2207, email: Jramsay@naruc.org
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11J-1A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11J-1A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11J-1A1.txt

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SPEECHES

PREPARED REMARKS OF CHAIRMAN JULIUS GENACHOWSKI, FEDERAL COMMUNICATIONS COMMISSION, LEAGUE OF UNITED LATIN AMERICAN CITIZENS LEGISLATIVE CONFERENCE. OCH . Washington, D.C
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304607A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304607A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304607A1.txt

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TEXTS

WATCHTV, INC. Denied the request for modification. Action by: Chief, Media Bureau. Adopted: 02/10/2011 by LETTER. (DA No. 11-260). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-260A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-260A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-260A1.txt

ERRATUM - REVIEW OF THE EMERGENCY ALERT SYSTEM. Issued an Erratum correcting Third Report and Order, FCC 11-12, released February 3, 2011. (Dkt No. 04-296). Action by: Chief, Policy Division, Public Safety and Homeland Security Bureau by ERRATUM. EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304598A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304598A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304598A1.txt

FEDERAL-STATE JOINT BOARD ON UNIVERSAL SERVICE. The Honorable Anne C. Boyle, Commissioner, Nebraska Public Service Commission, Appointed to Serve on the Federal-State Joint Board on Universal Service. (Dkt No. 96-45). Action by: the Commission. Adopted: 02/10/2011 by ORDER. (FCC No. 11-19). WCB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-19A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-19A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-19A1.txt

U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES ADMINISTRATION PETITION FOR PERMANENT REASSIGNMENT OF THREE TOLL FREE SUICIDE PREVENTION HOTLINE NUMBERS/TOLL FREE SERVICE ACCESS CODES. Granted a two-week extension of the comment deadline to update the record in the 1-800-Suicide matter, in response to the Kristin Brooks Hope Center Motion. (Dkt No. 95-155 07-271). Action by: Chief, Wireline Competition Bureau. Comments Due: 02/28/2011. Reply Comments Due: 03/07/2011. Adopted: 02/10/2011 by ORDER. (DA No. 11-269). WCB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-269A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-269A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-269A1.txt

46. rec.radio.amateur.moderated Posting Guidelines

Newsgroup: rec.radio.amateur.moderated
Date: 2011-02-15 07:00:05 UTC
From: rram@panix.com
Message-ID: <radio/ham-radio/moderated/guidelines-1-1297753201@panix.com>
Source record: 902
Cross-posted to: rec.radio.amateur.moderated,rec.radio.info,rec.answers,news.answers

```
Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/ham-radio/moderated/guidelines
Revision: 1.11 2011/01/05 01:58:59
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rram/index.html

Changes followed by "|".

Welcome to rec.radio.amateur.moderated! This is a moderated newsgroup
for amateur radio operators and other people having an interest in the
Amateur Radio Service, as defined by national regulations and
international treaties. Following are the posting guidelines for this
newsgroup.

This message includes the following sections:

1. Topics and posting policies from the rec.radio.amateur.moderated Charter
2. Additional posting guidelines
2.1 Netiquette guidelines
2.2 Posting form requirements
2.3 Guidelines on signature (.sig) files
2.4 Guidelines on excessive quoting
2.5 Guidelines on pointers to outside sources
2.6 Guidelines regarding questioning someone's suitability to hold
an amateur radio license
2.7 Guidelines regarding name-calling
2.8 Guidelines regarding civility
2.9 Other unacceptable topics

------------------------------------------------------------------------

1. Topics and posting policies from the rec.radio.amateur.moderated Charter

rec.radio.amateur.moderated is an inclusive on-line community of amateur
radio operators and other people having an interest in the Amateur Radio
Service. Participants are invited to engage in open discussion of
amateur radio issues and exchange information about participating in the
hobby/service, in an atmosphere of civility, friendship, and fun.

Acceptable topics include but, are not necessarily limited to, questions
and discussions about amateur radio licensing, regulations, tips on
various aspects of setting up an amateur radio station, and sharing
operating experiences and insights.

Unacceptable posts include, but are not limited to, buy/sell/trade
posts, posts that are off-topic to the Amateur Radio Service, posts
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promoting or defending unlawful activities, etc.

Frequently-Asked-Questions lists and other information/bulletin/
announcement postings may be crossposted to rec.radio.info, rec.answers,
and news.answers only with prior approval of the moderators of those
newsgroups. In all such cases, an appropriate "Followup-To" header,
containing only rec.radio.amateur.moderated, will be added by the
moderators if one is not already provided.

After a 30-day public discussion and feedback period to gauge reader
opinions in March of 2009:

http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/d7d337db35
f23326

the rec.radio.amateur.moderated Moderation Team has decided to consider
amending its charter, and permit limited simultaneous crossposting to
rec.radio.amateur.moderated and one other unmoderated
amateur-radio-related discussion newsgroup. We are currently trying
this on a temporary basis (90 days, through early July 2009), and adopt
it permanently if successful.

Approved rec.radio.amateur.* newsgroups are those that are currently
listed in the latest version of the "List of Big Eight Newsgroups" which
is crossposted monthly to news.announce.newgroups, news.groups, and
news.lists.misc.

Approved alt.radio.amateur.* and alt.ham-radio.* newsgroups are those
that have been created consistent with the suggestions in "So You Want
to Create an Alt Newsgroup" at:

http://www.faqs.org/faqs/alt-creation-guide/

Approved regional hierarchy newsgroups are those that contain either
"radio.amateur" or "ham-radio" in their names, including
uk.radio.amateur and aus.radio.amateur.misc.

We will make every reasonable effort to keep our list of approved
newsgroups up-to-date. In case we have overlooked any, and a submission
is rejected in error as a result, the rejected submitter can E-mail us
at our administrative contact address (in the signature at the bottom of
this article, and the default Reply-To for the rejection message)
requesting that it be added, and that the article be approved. We may
still choose to reject articles crossposted to any alt.* newsgroup with
an inappropriate name, including obscene language, embedded
name-calling, or encouragement of unlawful conduct.

Posters are encouraged to state their own views and share their
experiences, but to refrain from making assumptions about the
motivations of other newsgroup participants. Posters are expected to
maintain a basic tone of civility. Prohibited uncivil discourse
includes, but is not limited to, name calling.

Posts containing unsolicited advice questioning the right, worthiness, suitability and/or readiness of any individual (or members of any group) to be an amateur radio operator are unacceptable in this newsgroup. If an individual chooses to post asking for advice on when or whether to obtain an amateur radio license, or to participate in any type of lawful activity in the Amateur Radio Service, respondents should be careful to address their comments only to the original poster and not explicitly generalize to others in similar situations.

Similarly, posts that arbitrarily declare certain classes of amateur radio licenses, or certain members of national amateur radio societies (e.g., American Radio Relay League, Radio Amateurs of Canada, Radio Society of Great Britain, Wireless Institute of Australia, etc.), to be more or less worthy than others, are not permitted. Posts that politely encourage individuals to join their local amateur radio society, or to upgrade to higher classes of amateur radio license in order to enjoy greater operating privileges, are permitted, however. Posts that contain reasoned, civil, and fact-based discussion of the activities and internal politics of national amateur radio societies are also permitted.

Buy/Sell/Trade and Commercial Policy:

Posts containing offers to buy, sell, or trade are not permitted on rec.radio.amateur.moderated. The rec.radio.swap newsgroup was created for this purpose, and should be used instead. All such articles will be rejected by the moderators with the advice to re-post to that newsgroup.

This policy also prohibits links to, and discussions of, specific | auctions. Posts on the subject of how ham operators can help newcomers | to find good deals, or about the need to visit flea markets and look | around locally before turning to auction sites, are acceptable, but not | complaints about a single auction or auction site. |

Postings that are entirely advertisements or other public relations campaigns will not be permitted. Relatively unbiased announcements or reviews of new amateur radio-related products or services may be permitted at the discretion of the moderators. Such posters are asked to disclose their financial or professional interest, if any, in such products or services.

Mentions of small amounts of free items, including both parts and equipment, for giveaway will be permitted on an occasional basis from casual, non-commercial owners, and at the discretion of the moderators. The items should be free except for reasonable direct costs such as shipping, must be directly amateur-radio-related, must be in serviceable condition, and be practical to ship to a distant recipient. This is intended as a common-sense exception to our ban on forsale postings, provided that it doesn't overwhelm the basic character of our discussion newsgroup with classified ads or requests to haul off scrap or junk in salvage condition.

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2. Additional Posting Guidelines

2.1 Netiquette guidelines

Participants who are new to Usenet should familiarize themselves with the "netiquette" of Usenet as well as the particular posting guidelines for this group. Several useful posts for "newbies" can be found on the newsgroup news.announce.newusers or on the WWW at:

http://www.faqs.org/faqs/by-newsgroup/news/news.announce.newusers.html

Particularly helpful articles are:
Welcome to Usenet!
Rules for posting to Usenet
Hints on writing style for Usenet
A Primer on How to Work With the Usenet Community
Emily Postnews Answers Your Questions on Netiquette
Answers to Frequently Asked Questions about Usenet

Because rec.radio.amateur.moderated is a Usenet newsgroup, there are implied or derived guidelines for participation that are drawn from the above articles about overall Usenet culture and tradition. Two of these implied or derived guidelines are encapsulated in two basic rules that our moderation team uses to initially determine whether an article is appropriate for our newsgroup. They are restated explicitly here for clarification:

Basic Rule #1: The article must be on-topic for amateur radio. A rule-of-thumb that our moderation team applies is whether the article mentions amateur radio, ham radio, some synonym for amateur or ham radio, some technique or practice of amateur or ham radio including closely related technical topics such as antennas or portable power, or regulatory politics that directly affect amateur radio. This rule-of-thumb is also applied to determine if an article in a thread has drifted too far off-topic. For example, articles that have drifted into general rants or monologues will probably be returned with a polite request to rewrite to include a reasonable amateur radio connection or angle.

Basic Rule #2: The article must not have excessive spelling, grammar, or logical argument errors affecting readability and understandability. The moderation team understands that clear, understandable, technical or expository writing is a skill that can only be perfected through a lifetime of focused training and practice. Because the moderation team does not want to hold submitters to a standard higher than what it can achieve itself, nor disrupt the newsgroup and discourage submitters by playing spelling or grammar police, it will only return for rewrite any article that cannot be reasonably understood by multiple moderators.

If it is necessary to return any article for a rewrite because the moderators have determined that it does not meet Basic Rule #1 or #2, please accept this constructive feedback in the manner in which it is intended. The moderation team offers its assistance to help rewrite any submitted article into a form that preserves its original intent and

meaning, but is also on-topic, as well as readable and understandable by others.

2.2 Posting form requirements

Any article that falls into any of the following categories will be automatically rejected:

A) Articles that contain original text of more than 75 characters per line
B) Crossposted articles to newsgroups not included in these Guidelines
C) Articles that contain more than 400 lines
D) Encoded binary files (except PGP and other short digital signatures)
E) Attachments to posts
F) Articles containing obscene language
G) Articles from individuals who have been suspended or banned from the newsgroup

2.3 Guidelines on signature (.sig) files

Many people close each article they write with a few lines of common text. This may be a cute quip or quote, or may include information about their family, contact information, or disclaimers required by their employer, for example.

Signature files used on rec.radio.amateur.moderated posting must be no longer than 8 lines.

The content of a poster's signature need not be relevant to amateur radio, but it must not violate any of the other posting guidelines. (For example, name-calling that would not be acceptable in the body of a message is also unacceptable in a signature.) Posters may include Uniform Resource Locators (URL's) and business addresses in signature files, provided they comply with all the other guidelines regarding signatures.

2.4 Guidelines on excessive quoting

Posts more than 20 lines long that also have more than 75% quoted text will be carefully reviewed by a moderator to determine if that degree of quoting is warranted. Posts with excessive quoted text may be rejected.

Posters must show a reasonable effort to trim the post they are replying to and to include just enough material to establish context. "Me too!" posts are discouraged, and, when posted, must edit the quoted material significantly.

2.5 Guidelines on pointers to outside sources

Unsolicited announcements and pointers to web sites that are strictly advertisements or other public relations campaigns are not permitted. However, a pointer to a website or other external source of information

is permitted and encouraged in cases where it is relevant to an existing thread, with appropriate context being given in the post. A URL with no information about what a user should expect to find there will be rejected. A pointer to information that is off-charter for rec.radio.amateur.moderated will be rejected, as will a pointer which itself does not meet the rec.radio.amateur.moderated guidelines (such as a URL containing embedded name-calling).

Moderators are not responsible for verifying the contents of any external information source.

2.6 Guidelines regarding questioning someone's suitability hold an amateur radio license

Identifiable groups and individuals may not be asked/told/etc. not to obtain an amateur radio license, or to only obtain certain classes of amateur radio license. It is not permissible to make statements that a person or members of a specific group "should" not, or should not be allowed to, become an amateur radio operator.

Solicited advice of this type is permissible; however, posters must be careful not to explicitly generalize to others who are in some way "like" the poster asking the question. Stick to the individual asking for advice.

It is acceptable to discuss verified violations, documented in criminal convictions or other government enforcement actions, by a person or members of a specific group.

2.7 Guidelines regarding name-calling

Nastiness addressed at a person is considered name-calling. Criticizing a person's *actions* is not, provided that it is done in a civil manner.

Attacks on an action which by their very nature include an accusation against the person's character are not acceptable. For example, "That's a lie" implies an intentional prevarication, and is considered name-calling. Acceptable ways of questioning the truth of a poster's statement include the more tactful "I don't think that's true," "I believe you are mistaken because..." or even simply "That's not true." "That's not true and you know it" crosses back over into name-calling, however.

2.8 Guidelines regarding civility

By charter, posters are expected to maintain a civil tone in all their postings. The guidelines on name-calling cover part of that requirement, but not all of it.

In general, posters are expected to consider the reputations of other participants, and refrain from making unnecessary accusations or assumptions about the motivations of others. A good rule of thumb is to phrase your comments as your opinion -- "I think..." "It seems to me that..." "This makes me wonder whether..." etc...

Posters are expected to make factual claims, to debate topics openly and in good faith, and to accept honest criticism, all without provocation or prevarication. At least one professional organization, the Institute of Electrical and Electronics Engineers (IEEE), has recognized that such fair dealings are necessary components of ethical conduct, and has incorporated them into its Code of Ethics:

http://www.ieee.org/portal/pages/iportals/aboutus/ethics/code.html

Though the Amateur Radio Service is not a professional endeavor, the moderators strongly feel that the IEEE Code of Ethics is also a worthwhile set of guiding principles for participants in the rec.radio.amateur.moderated newsgroup.

Posters are not required to support the American Radio Relay League (ARRL). However, they are expected to adhere to the spirit of the other parts of the ARRL's "Amateur's Code":

http://www.arrl.org/acode.html

2.9 Other unacceptable topics

Participants are reminded that the charter also prohibits posts promoting or defending unlawful operating practices.

Posts may discuss whether operating practices are unlawful, or engage in reasoned debate over why certain operating practices should or should not be unlawful. Posts may discuss enforcement actions, such as by the Federal Communications Commission in the United States or similar government agencies in other countries, and evidence gathered by parties such as Official Observers in support of complaints about unlawful operation.

Discussions of what practices constitute unlawful operation in the Amateur Radio Service should be limited to *factual* descriptions of the laws in various jurisdictions. Posters' *opinions* as to what practices they consider unlawful are not permitted. In particular, posters are cautioned not to extrapolate their country's laws and regulations to those in other parts of the world, as they may be quite different.

Posts that entirely concern themselves with other radio services or hobbies, such as Citizen's Band, General Mobile Radio Service/Family Radio Service, and Scanner or Shortwave Listening, are considered off-topic to the rec.radio.amateur.moderated newsgroup. Newsgroups such as rec.radio.cb, rec.radio.scanner, and/or rec.radio.shortwave may be more appropriate venues for such posts.

Posts that attempt to publicly criticize moderators or moderation decisions in the newsgroup itself are also not permitted, as stated in our original newsgroup charter. Please direct any such critical feedback to our administrative contact address at the bottom of this article, where it will be carefully considered by an appeals team of moderators. This team is distinct from the initial team of moderators that approves or disapproves article submissions, and thus can provide

independent oversight of moderation decisions.

Similarly, if you see an obviously inappropriate article in our newsgroup, please assume that it was a mistake or a direct forgery. The moderation team makes every effort to protect the newsgroup from such incidents, but they do happen, albeit rarely. You may also submit feedback to the same address regarding such articles in our newsgroup, but it is likely that our monitoring software and procedures have already detected it, and we are actively handling the problem. Please resist "piling on" with followups to the newsgroup when these incidents occur, so that we don't have to reject such articles.

Due to Usenet newsgroup access being eliminated at many ISP's, including | MSN, AOL, RoadRunner, Time Warner, Verizon, Comcast, and Cox, we | receive many article submissions asking about free or low-cost | alternatives for accessing Usenet newsgroups such as ours. We initially permitted this topic in light of the significant impact to many of our readers due to this loss of access through their ISP's. However, this subject is arguably off-topic for our newsgroup, is better answered by other sources, and better discussed in other venues. Because of this, we will no longer approve submissions that request or suggest where to obtain access to Usenet newsgroups. For more information about this topic, please consult the following:

- The last approved thread of discussion about this topic on our newsgroup from October 2008:

http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/19770b88ec527aff/8dcee92de293f615?hl=en#8dcee92de293f615

- A list of News Service Providers maintained by the Big-8 Management Board:

http://www.big-8.org/dokuwiki/doku.php?id=faqs:news_providers&s=news%20service%20providers

- A list of Public News Servers at the Open Directory Project:

http://www.dmoz.org/Computers/Usenet/Public_News_Servers/

- An article with links and reader suggestions at Broadband Reports:

http://www.broadbandreports.com/shownews/96318

- Google Groups:

http://groups.google.com

The rec.radio.amateur.moderated Moderation Team does not endorse or recommend any particular News Service Provider (NSP). We encourage our readers to choose the free or subscription service that best meets their own personal needs based on their own evaluation of the available alternatives.

Please direct any comments, questions, or criticisms about this article to rec-radio-amateur-moderated-request@panix.com.

(Adapted, with permission, from the misc.kids.moderated Posting Guidelines.)

47. FCC Daily Digest 02/15/2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-02-15 17:28:37 UTC
From: noreply@info.fcc.gov
Message-ID: <ADMIN-44256-448507-2011.02.15-11.44.11--rec-radio-info#panix.com@info.fcc.gov>
Source record: 903
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info

(Moderator's Note: FCC Part 97 Amateur Radio actions are preceded by "+".)

Daily Digest

Vol. 30 No. 31 February 15, 2011

THE FOLLOWING ITEMS ARE DATED AND RELEASED TODAY:

NEWS RELEASES

FCC NAMES SIX DISTINGUISHED MEMBERS TO ITS TECHNICAL ADVISORY COUNCIL.
News Release. News Media Contact: Robert Kenny at (202) 418-0506,
Robert.Kenny@fcc.gov OET
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304649A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304649A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304649A1.txt

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PUBLIC NOTICES

+ Report No: 2926 Released: 02/15/2011. PETITION FOR RECONSIDERATION OF
+ ACTION IN RULEMAKING PROCEEDING. (Dkt No 09-209). CGB
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304633A1.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304633A1.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304633A1.txt

Report No: 47424 Released: 02/15/2011. BROADCAST ACTIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304627A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304627A2.txt

Report No: 27424 Released: 02/15/2011. BROADCAST APPLICATIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304626A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304626A2.txt

Released: 02/15/2011. TARIFF TRANSMITTAL PUBLIC REFERENCE LOG. WCB .
Contact: (202) 418-0270
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304647A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304647A1.txt

Released: 02/15/2011. WIRELESS TELECOMMUNICATIONS BUREAU SEEKS
COMMENT ON REQUEST BY BRIDGEWAVE COMMUNICATIONS, INC. FOR WAIVER TO

AGGREGATE CONTIGUOUS CHANNELS OVER A SINGLE CARRIER IN THE 18 GHZ BAND. (DA No. 11-290). (Dkt No 11-25). Comments Due: 03/01/2011. Reply Comments Due: 03/11/2011. WTB . Contact: Kevin Holmes at (202) 418-0564, email: Kevin.Holmes@fcc.gov
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-290A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-290A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-290A1.txt

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TEXTS

NATIONSLINE, INC. Adopted a Consent Decree in this proceeding. Action by: Chief, Telecommunications Consumers Division, Enforcement Bureau. Adopted: 02/14/2011 by Order/Consent Decree. (DA No. 11-202). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-202A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-202A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-202A1.txt

DELTA TELECOM, INC. Adopted a Consent Decree in this proceeding. Action by: Chief, Telecommunications Consumers Division, Enforcement Bureau. Adopted: 02/15/2011 by Order/Consent Decree. (DA No. 11-275). EB http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-275A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-275A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-275A1.txt

NATIONSLINE NORTH, INC. Adopted a Consent Decree in this proceeding. Action by: Chief, Telecommunications Consumers Division, Enforcement Bureau. Adopted: 02/15/2011 by Order/Consent Decree. (DA No. 11-198). EB http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-198A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-198A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-198A1.txt

COAST INTERNATIONAL, INC. Adopted a Consent Decree in this proceeding. Action by: Chief, Telecommunications Consumers Division, Enforcement Bureau. Adopted: 02/14/2011 by Order/Consent Decree. (DA No. 11-277). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-277A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-277A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-277A1.txt

NATIONSLINE DELAWARE, INC. Adopted a Consent Decree in this proceeding. Action by: Chief, Telecommunications Consumers Division, Enforcement Bureau. Adopted: 02/14/2011 by Order/Consent Decree. (DA No. 11-199). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-199A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-199A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-199A1.txt

NATIONSLINE VIRGINIA, INC. Adopted a Consent Decree in this proceeding. Action by: Chief, Telecommunications Consumers Division,

Enforcement Bureau. Adopted: 02/15/2011 by Order/Consent Decree. (DA No. 11-201). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-201A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-201A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-201A1.txt

NATIONSLINE DISTRICT OF COLUMBIA, INC. Adopted a Consent Decree in this proceeding. Action by: Chief, Telecommunications Consumers Division, Enforcement Bureau. Adopted: 02/15/2011 by Order/Consent Decree. (DA No. 11-200). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-200A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-200A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-200A1.txt

TIME WARNER CABLE INC. Granted the petition. Action by: Senior Deputy Chief, Policy Division, Media Bureau. Adopted: 02/07/2011 by MO&O. (DA No. 11-270). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-270A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-270A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-270A1.txt

* * * * *

ADDENDA: THE FOLLOWING ITEMS, RELEASED FEBRUARY 14, 2011, DID NOT APPEAR IN DIGEST NO. 30:

NEWS RELEASES

FCC BUDGET FOR FISCAL YEAR 2012. News Release. News Media Contact: Robert Kenny at (202) 418-0506, email: Robert.Kenny@fcc.gov OMD
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304642A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304642A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304642A1.txt

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PUBLIC NOTICES

Released: 02/14/2011. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU APPROVES REGION 37 (SOUTH CAROLINA) 700 MHZ REGIONAL PLAN. (DA No. 11-287). (Dkt No 02-378). PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-287A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-287A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-287A1.txt

Released: 02/14/2011. COMMENTS INVITED ON APPLICATION OF SMART CITY TELECOMMUNICATIONS LLC TO DISCONTINUE DOMESTIC TELECOMMUNICATIONS SERVICES. (DA No. 11-286). (Dkt No 11-23). Comments Due: 03/16/2011.

WCB . Contact: Carmell Weathers at (202) 418-2325, email: Carmell.Weathers@fcc.gov or Kimberly Jackson at (202) 418-7393, email: Kimberly.Jackson@fcc.gov, TTY: (202) 418-0484
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-286A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-286A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-286A1.txt

Released: 02/14/2011. DOMESTIC SECTION 214 APPLICATION FILED FOR THE ACQUISITION OF ASSETS OF BLUE CASA COMMUNICATIONS, INC. BY BLUE CASA TELEPHONE, LLC. (DA No. 11-288). (Dkt No 11-24) STREAMLINED PLEADING CYCLE ESTABLISHED. Comments Due: 02/28/2011. Reply Comments Due: 03/07/2011. WCB . Contact: Tracey Wilson at (202) 418-1394 or Dennis Johnson at (202) 418-0809
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-288A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-288A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-288A1.txt

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TEXTS

IMPLEMENTATION OF SECTION 3 OF THE CABLE TELEVISION CONSUMER PROTECTION AND COMPETITION ACT OF 1992/STATISTICAL REPORT ON AVERAGE RATES FOR BASIC SERVICE, CABLE PROGRAMMING SERVICE, AND EQUIPMENT. Issued annual report on cable industry prices. by REPORT ON CABLE INDUSTRY PRICES. Action by: Chief, Media Bureau. Adopted: 02/14/2011 by REPORT. (DA No. 11-284). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-284A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-284A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-284A1.txt

ERRATUM - SERVICE RULES FOR THE 698-746, 747-762 AND 777-792 MHZ BANDS/IMPLEMENTING A NATIONWIDE, BROADBAND, INTEROPERABLE PUBLIC SAFETY NETWORK IN THE 700 MHZ BAND/AMENDMENT OF PART 90 OF THE COMMISSION'S RULES. Issued an Erratum correcting Third Report and Order and Fourth Further Notice of Proposed Rulemaking, FCC 11-6, released January 26, 2010. by 2ND ERRATUM. (Dkt No. 06-229 07-100 06-150). Action by: Chief, Public Safety and Homeland Security Bureau by ERRATUM. (DA No. 11-285). PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304632A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304632A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304632A1.txt

48. Re: FCC Daily Digest 02/15/2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-02-15 21:34:26 UTC
From: "Paul W. Schleck" <pschleck@oasis.novia.net>
Message-ID: <4d5af01a$0$36479$540ea2cf@novia.net>
Source record: 904
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.policy

```
-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

In <ADMIN-44256-448507-2011.02.15-11.44.11--rec-radio-info#panix.com@info.fcc.gov>
noreply@info.fcc.gov writes:

>(Moderator's Note: FCC Part 97 Amateur Radio actions are preceded by "+".)

>Daily Digest

>Vol. 30 No. 31 February 15, 2011

>THE FOLLOWING ITEMS ARE DATED AND RELEASED TODAY:

[...]

>---------------------------------------------------------------------------

> PUBLIC NOTICES

>---------------------------------------------------------------------------

>+ Report No: 2926 Released: 02/15/2011. PETITION FOR RECONSIDERATION OF
>+ ACTION IN RULEMAKING PROCEEDING. (Dkt No 09-209 ). CGB
>+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304633A1.doc
>+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304633A1.pdf
>+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304633A1.txt

[...]

The ARRL submitted a Petition for Reconsideration in the Matter of
Amendment of the Amateur Service Governing Vanity and Club Station
Callsigns. The ARRL asked for reconsideration of proposed limits on
club station callsigns and to consider addressing the apparent shortage
of available Class A callsigns.

The text of the Petition is available from the FCC's Electronic Comment
Filing System (ECFS):

http://fjallfoss.fcc.gov/ecfs/document/view?id=7021025735

- --
73, Paul W. Schleck, K3FU
pschleck@novia.net
http://www.novia.net/~pschleck/
Finger pschleck@novia.net for PGP Public Key
```

```
-----BEGIN PGP SIGNATURE-----
Version: GnuPG v1.4.5 (SunOS)

iD8DBQFNWu+Q6Pj0az779o4RAu91AJ93KdeA/epp2r71HkQOqPCOu3PnTwCgyj2p
EZvYMT6wVzKclqPN9MchJRo=
=L7nL
-----END PGP SIGNATURE-----
```

49. The ARRL Letter for February 17, 2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-02-18 03:31:42 UTC
From: ARRL Web site <memberlist@www.arrl.org>
Message-ID: <20110217235855.0F91F213CB@bmail.arrl.org>
Source record: 905
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

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**********************************************
The ARRL Letter

Published by the American Radio Relay League
**********************************************

February 17, 2011

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive
<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

- + Legislative News: Spectrum Management Bill Threatens Amateur
Frequencies
- + Spaceweather : Sunspot 1158 Produces Largest Flare of Solar Cycle
24; CME Headed Toward Earth
- + Amateur Radio in Space: ARISSat-1 Deployment Postponed
- + Dayton Hamvention : Astronaut Doug Wheelock, KF5BOC, to be Honored
Guest of ARRL and AMSAT
- + Rockers with Ham Connection Win Big at Grammys
- QEX -- the March/April 2011 Issue
- + ARRL Atlantic Division to Host Two Webinars in February
- ARRL Headquarters to Close in Observance of Presidents' Day
- Solar Update
- ARRL Field Day: 2011 Field Day Packets Available
- This Week on the Radio
- Upcoming ARRL Section, State and Division Conventions and Events

==> + LEGISLATIVE NEWS: SPECTRUM MANAGEMENT BILL THREATENS AMATEUR
FREQUENCIES

On February 10, Representative Peter King (R-NY-3), Chairman of the
House Homeland Security Committee, introduced HR 607, the Broadband for
First Responders Act of 2011. The bill been referred to the House
Energy and Commerce Committee, which handles telecommunications
legislation. HR 607 addresses certain spectrum management issues,
including the creation and maintenance of a nationwide Public Safety
broadband network. As part of that network, the bill provides for the
allocation of the so-called "D-Block" of spectrum in the 700 MHz range
for Public Safety use.

The D-Block consists of two, 5 megahertz-wide segments of spectrum
(758-763 and 788-793 MHz) that became available when the FCC ended
analog television broadcasts in June 2009 and reallocated the 698-806
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MHz band for Public Safety and commercial broadband. It was anticipated that the D-Block would be auctioned for commercial use. There are several bills in Congress providing for the allocation of the D-Block for Public Safety use, and HR 607 is one of those. But HR 607 uniquely provides for the reallocation of other spectrum for auction to commercial users, in order to offset the loss of revenue that would occur as the result of the allocation of the D-Block to Public Safety instead of commercial auction. HR 607 lists the paired bands of 420-440 MHz and 450-470 MHz among the bands to be reallocated for commercial auction within 10 years of its passage. Read more here <http://www.arrl.org/news/spectrum-management-bill-threatens-amateur-frequencies>.

==> + SPACEWEATHER : SUNSPOT 1158 PRODUCES LARGEST FLARE OF SOLAR CYCLE 24; CME HEADED TOWARD EARTH

Over the past few days, there has been a lot of activity on the Sun. On Sunday, February 13 at 1738 UTC, sunspot 1158 unleashed an M6.6-level blast and on Tuesday, February 15, the same sunspot unleashed an X-class flare, the strongest solar flare in more than four years. On Thursday, February 17, the solar flux index reached 114, the highest yet in Solar Cycle 24. It is expected to continue to be at least 100 for the next few days.

The source of this activity is growing rapidly. Sunspot 1158 is in the Sun's southern hemisphere, which has been lagging behind the northern hemisphere in activity for Solar Cycle 24. This active region is now more than 100,000 km wide, with at least a dozen Earth-sized dark cores in the group. More Earth-directed eruptions are likely.

In addition to flashing Earth with UV radiation, data from NASA's Solar Terrestrial Relations Observatory (STEREO) and its Solar Heliospheric Observatory (SOHO) show that the explosion also hurled a coronal mass ejection (CME) toward Earth. According to the Space Weather Prediction Center (SWPC), three CMEs are headed toward Earth. The last of the three seems to be the fastest and may catch both of the forerunners about mid- to late day on Thursday, February 17.

Solar activity is expected to be moderate with a chance for an isolated major flare through February 19. Sunspot group 1158 is expected to produce more M-class flares and still has the potential for producing an M5 or greater x-ray event. There is also a chance for isolated M-class activity from sunspot group 1161. Geomagnetic storms are possible when the CME hits the Earth's magnetic field, and auroras are possible. Read more here <http://www.arrl.org/news/sunspot-1158-produces-largest-flare-of-solar-cycle-24-cme-headed-toward-earth>.

==> + AMATEUR RADIO IN SPACE: ARISSAT-1 DEPLOYMENT POSTPONED

According to the AMSAT News Service, the deployment of the ARISSat-1 satellite from the International Space Station -- previously scheduled

for Wednesday, February 16 -- has been postponed. The postponement was necessary because of changes in the work schedule for the February 16 space walk. Instead, ARISSat-1 deployment will be added to a spacewalk scheduled for July 2011.

When launched, ARISSat-1 will add another dimension to science classrooms worldwide, in addition to space communications for the Amateur Radio community. Unfortunately this delay will considerably narrow the window of opportunity for US school calendar activities, but may provide opportunities for summer learning activities.

The project is a cooperative effort between AMSAT, ARISS (Amateur Radio on the International Space Station,) RSC-Energia (the Russian space agency) and NASA. The design, development and construction of the satellite were done entirely by AMSAT volunteers. Original plans called for the satellite to be hosted inside an old Russian spacesuit. But when the suit became unavailable, the radio equipment was modified and refitted to a newly designed space frame and named ARISSat-1.

After it is deployed from the International Space Station, ARISSat-1 is expected to be operational in orbit for up to six months. For more on ARISSat-1, check out this article
<http://www.arrl.org/files/file/ARISS/Get%20Ready%20for%20ARISSat-1-QST%20Feb%202011.pdf>
from the February 2011 issue of QST.

==> + DAYTON HAMVENTION : ASTRONAUT DOUG WHEELOCK, KF5BOC, TO BE HONORED GUEST OF ARRL AND AMSAT

Doug Wheelock, KF5BOC, will be attending the 2011 ARRL EXPO - part of the Dayton Hamvention&#65533; -- as a special guest of the ARRL and AMSAT. While at Hamvention, Wheelock will share his experiences about using Amateur Radio in space. Wheelock spent six months on the ISS, seven weeks as ISS Commander; while on board the ISS, he, along with fellow astronaut Shannon Walker, KD5DXB, participated in the Amateur Radio on the International Space Station (ARISS) program. Together, the two made 22 ISS-to-school and ISS-to-camp QSOs. Read more here <http://www.arrl.org/news/astronaut-doug-wheelock-kf5boc-to-be-guest-of-arrl-and-amsat-at-hamvention>.

==> + ROCKERS WITH HAM CONNECTION WIN BIG AT GRAMMYS

One of the biggest prizes handed out during the February 13 Grammy awards went to rockers Arcade Fire. Their highly acclaimed album The Suburbs was crowned Album of the Year. While Arcade Fire's win was a surprise -- facing competition from Eminem, Lady Antebellum, Lady Gaga and Katy Perry -- it wasn't totally unexpected, as The Suburbs dominated many critics' best-of lists of 2010.

Arcade Fire's Win Butler was visibly stunned as the group accepted their trophy and then quickly rushed to perform the last song of the night. Band members Win and Will Butler are the grandsons of the late

orchestra leader Alvino Rey, W6UK.

The song We Used to Wait from their winning album relates to communications and, during their concert performances of the song, the band displays images of Amateur Radio QSL cards. Arcade Fire was profiled in an article by ARRL Media and Public Relations Manager Allen Pitts, W1AGP, in the November 2010 issue of QST.

==> QEX -- THE MARCH/APRIL 2011 ISSUE

The March/April issue of QEX is coming soon, and it is full of theoretical and practical technical articles that you won't want to miss. QEX is the ARRL's "Forum for Communications Experimenters." Published bimonthly, it features technical articles, columns and other items of interest to radio amateurs and communications professionals. The mission of QEX is threefold: To provide a medium for the exchange of ideas and information among Amateur Radio experimenters; to document advanced technical work in the Amateur Radio field, and to support efforts to advance the state of the Amateur Radio art. Read more here <http://www.arrl.org/news/qex-the-march-april-2011-issue>.

==> + ARRL ATLANTIC DIVISION TO HOST TWO WEBINARS IN FEBRUARY

Periodically, the ARRL's Atlantic Division hosts a "webinar" -- an interactive web-based seminar, designed to facilitate communication between a small number of presenters and a large remote audience using the Internet. During February, Atlantic Division Director Bill Edgar, N3LLR, will host two webinars for ARRL members, one on 501(c)(3) organizations and one on using Narrow Band Emergency Messaging Software (NBEMS) -- a set of programs used to send messages and files via Amateur Radio using an audio interface. Read more here <http://www.arrl.org/news/arrl-atlantic-division-to-host-two-webinars-in-febr uary>.

==> ARRL HEADQUARTERS TO CLOSE IN OBSERVANCE OF PRESIDENTS' DAY

ARRL Headquarters will be closed in observance of Presidents' Day on Monday, February 21. There will be no W1AW bulletin or code practice transmissions <http://www.arrl.org/w1aw-operating-schedule> that day. ARRL Headquarters will reopen Tuesday, February 22 at 8 AM Eastern Standard Time. We wish everyone a safe Presidents' Day holiday.

==> SOLAR UPDATE

Tad "The glory of the departing Sun piled up masses of gold and burning fire" Cook, K7RA, reports: A dramatic surge in solar activity is underway, with a level of sunspot numbers and solar flux not seen since 2005-2006. Tuesday's sunspot number of 100 has not been observed since April 6, 2006 when it was 105. On Wednesday the solar flux was 114.1, and the last time it was that high was September 15, 2005 when it was 119.4. The average daily sunspot numbers rose this week by more than 25 points to 69.9, and the average daily solar flux was up 20 points to 103.5. NOAA/USAF predicts solar flux at 105 on February

17-18, 100 on February 19-21, 98 on February 22-24 and 80 on February 25-28. The planetary A index is predicted at 18, 25 and 12 on February 17-19 and 5 on February 20-28. Look for more information on the ARRL website on Friday, February 18. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by Charles Dickens' The Old Curiosity Shop.

==> ARRL FIELD DAY: 2011 FIELD DAY PACKETS AVAILABLE

It's that time of year again -- time to start gearing up for ARRL Field Day, June 25-26, 2011! ARRL's flagship operating event -- always held the fourth full weekend in June -- brings together new and experienced hams for 24 hours of operating fun. Field Day packets are now available for download <http://www.arrl.org/files/file/Field-Day/2011/2011_FD_Packet.pdf>and include the complete rules (including a change for 2011), as well as other reference items such as forms, ARRL Section abbreviation list, entry submission instructions, a Frequently Asked Questions section, guidelines for getting bonus points, instructions for GOTA stations and a kit to publicize your event with the local press. Read more here <http://www.arrl.org/news/2011-field-day-packet-now-available>.

==> THIS WEEK ON THE RADIO

This week:

- February 18 -- NCCC Sprint Ladder
- February 18-19 -- Russian PSK WW Contest
- February 19 -- Feld Hell Sprint
- February 19-20 -- ARRL International DX Contest (CW) <http://www.arrl.org/arrl-dx>, AWA Amplitude Modulation QSO Party
- February 21 -- Run for the Bacon QRP Contest
- February 23 -- SKCC Sprint

Next week:

- February 25 -- NCCC Sprint Ladder
- February 25-February 27 -- CQ 160 Meter Contest (SSB)
- February 26-27 -- Mississippi QSO Party; North American QSO Party (RTTY)
- February 27 -- High Speed Club CW Contest
- February 27-28 -- North Carolina QSO Party
- February 28 -- CQC Winter QSO Sprint
- March 1 -- AGCW YL-CW Party

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations Web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- February 18-19 -- ARRL Arizona State Convention
<http://www.arrl.org/hamfests/arizona-state-convention-yuma-hamfest-emergency
-preparedness-show>,
Yuma, Arizona
- February 26 -- ARRL Vermont State Convention
<http://www.arrl.org/hamfests/vermont-state-convention-ham-con-1>,
Colchester, Vermont
- March 5 -- ARRL South Texas Section Convention
<http://www.arrl.org/hamfests/south-texas-section-convention-greater-houston-
hamfest-1>,
Rosenberg, Texas; ARRL Alabama Section Convention
<http://www.arrl.org/hamfests/alabama-section-convention-birminghamfest>,
Birmingham, Alabama
- March 11-12 -- ARRL Oklahoma Section Convention
<http://www.arrl.org/hamfests/oklahoma-section-convention-green-country-hamfe
st>,
Claremore, Oklahoma
- March 12-13 -- ARRL North Carolina Section Convention
<http://www.arrl.org/hamfests/north-carolina-section-convention-charlotte-ham
fest>,
Concord, North Carolina
- March 19 -- ARRL West Texas Section Convention
<http://www.arrl.org/hamfests/west-texas-section-convention-56th-annual-st-pa
trick-s-day-hamfest>,
Midland, Texas; ARRL Nebraska State Convention
<http://www.arrl.org/hamfests/nebraska-state-convention-1>, Lincoln,
Nebraska
- March 25 -- ARRL Maine State Convention
<http://www.arrl.org/hamfests/maine-state-convention-1>, Lewiston,
Maine
- March 26 -- ARRL Maryland State Convention
<http://www.arrl.org/hamfests/maryland-state-convention-greater-baltimore-ham
boree-computerfest>,
Timonium, Maryland

To find a convention or hamfest near you, click here
<http://www.arrl.org/hamfests>.

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- Subscribe to NCJ -- the National Contest Journal
<http://www.arrl.org/ncj> . Published bi-monthly, features articles by
top contesters, letters, hints, statistics, scores, NA Sprint and QSO
Parties.
- Subscribe to QEX -- A Forum for Communications Experimenters
<http://www.arrl.org/qex>. Published bi-monthly, features technical
articles, construction projects, columns and other items of interest to

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ons>
to the ARES E-Letter (monthly public service and emergency
communications news), the ARRL Contest Update (bi-weekly contest
newsletter), Division and Section news alerts -- and much more!
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50. Amateur Radio Newsline(tm) Report 1749 - February 18 2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-02-18 11:12:16 UTC
From: "William M. Pasternak" <newsline@ix.netcom.com>
Message-ID: <20110218100006.7A83433C37@panix2.panix.com>
Source record: 906
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

Amateur Radio Newsline(tm) Report 1749 - February 18 2011

Amateur Radio Newsline report number 1749 with a release date of
Friday, February 18, 2011 to follow in 5-4-3-2-1. The following is a

Q-S-T. The deployment of ARISSAT One is delayed until this summer but
a test from inside the I-S-S shows that the bird should perform
flawlessly. Also, the Sun wakes up with a big flare on February 13th,
the United States recognizes reciprocal C-E-P-T licensing with
Montenegro, lots of enforcement news from the FCC and a cockroach may
soon be headed to the edge of space. Find out the details on Amateur
Radio Newsline(tm) report number 1749 coming your way right now.

(Billboard Cart Here)
**

HAM RADIO IN SPACE: ARISSAT-1 DEPLOYMET DELYED UNTIL JULY

A delay until this summer for the deployment of ARISSAT One from the
International Space Station. This as the Russian space station manager
RSC Energia announces the delay based on the work schedule of the
Cosmonauts and Astronauts during the upcoming space walk otherwise
known as an Extra Vehicular Activity or E-V-A.

On Wednesday, February 9th NASA had announced that E-V-A number 28 will
be broadcast live on NASA TV, starting at 1245 UTC on February 16th.
Included in the schedule posted by NASA was the deployment of ARISSAT
One.

On Thursday, February 10th Energia decided to have the crew do a
checkout of ARISSAT One to make certain that it had survived the trip
up on board the re-supply cargo flight that had carried it to its
temporary home on the I-S.S.. This test was not an event that was
previously scheduled and there was no public announcement of it made.
Instead, a message was sent to the I-S-S- crew to connect ARISSAT to
one of the external ham radio antennas, to turn it on and listen to it
on the Kenwood dual-bander normally used for ARISS school contacts.
During the test, Energia decided to keep the ARISSAT transmitter on
through to the next day after with the crew reported back that the
satellite was functioning flawlessly and it was ready to go off into
space on its own.

But that was not to be. On Friday, February 11th Energia management
announced that the deployment of the ARISSAT One satellite had been
removed from the schedule of events for E-V-A 28. This Energia said
was due to changes in the tasks associated with the work scheduled to

be performed during this spacewalk. Subsequently, Energia informed NASA that deployment of ARISSAT One will be added to E-V-A number 29. It's currently scheduled for sometime this coming July.

But the good news in all this is that ARISSAT One will likely work exactly as it was designed to once deployed on-orbit. Hams on the ground who heard ARISSAT One during the test period said its signal was definitely loud and clear.

(ANS, ARISSAT)

**
PROPAGATION: EARTH-DIRECTED SOLAR FLARE COMES OUR WAY

Has Mother Nature finally heard the prayers of hams worldwide? This may be the case as Old Sol unleashed Sunspot number 1158 at 17:58 UTC on Sunday, February 13th.

Sunspot 1158 is described as the strongest solar flare of the year so far. It was an M6.6-category blast. The eruption produced a loud blast of radio waves heard in shortwave receivers around the dayside of our Eaeth. NASA's Solar Dynamics Observatory recorded the intense flash as being of extreme ultraviolet radiation.

Preliminary data from the STEREO-A and SOHO observatories in space agree that the explosion produced a fast but not particularly bright coronal mass ejection. The actual cloud was predicted to hit our planets magnetic field on or about February 15th and held the potential to cause high latitude auroral displays.

At its initial peak also on February 15th the active region of this solar eruption was more than 100,000 km wide with at least a dozen Earth-sized dark cores scattered beneath its unstable magnetic canopy.

(AF4JF, VHF Reflector)

**

RADIO LAW: USA RECOGNIZES MONTENEGRO UNDER CEPT LICENSE

The FCC has added Montenegro as the latest nation that the United States recognizes in accord with the C-E-P-T reciprocal agreement for radio amateurs. Under the compact, US citizens who hold an FCC-issued General, Advanced or Amateur Extra class Amateur Radio licenses may now operate in Montenegro, as well as the other countries covered by the European Conference of Postal and Telecommunications Administrations This, subject to the regulations in force in the country visited, to operate in those countries. US amateurs with a General class license will be granted CEPT Novice Radio Amateur License privileges while those holding an Advanced or Amateur Extra class license will be granted CEPT Radio Amateur License privileges.

**
BREAKING DX NEWS: SABLE ISLNAND TEAM HOPES MARCH 7 - 15 WILL BE A

CHARM

The C Y Zero DXpedition team has set March 7th to the 15th as its target schedule to be on the air from Sable Island.

The operators plan to travel to Halifax, Nova Scotia, Canada on 5 March to take care of final logistics details in preparation for the charter flight to Sable on the 7th. The team says that it has maximized its personal schedules to be as flexible as possible to adapt to any potential weather delays. One change in operators has K8LEE replacing WA4DAN who had to withdraw due to business commitments.

As most listeners know, this will be the third try to make it to Sable with the previous attempts put on hold due to long term weather delays. The team leaders say that even weather will always be impossible to predict, they have been encouraged by several successful supply flights to Sable in the past month. Should they experience yet another weather delay, they hope to stay in Halifax in anticipation that the delay with be short term rather than an extensive one. In other words they will remain ready to go on a day-to-day basis for a period of time as the weather permits.

The website will be updated periodically as to the status and any potential impact on the planned activation date. Its in cyberspace at www.cy0dxpedition.com. We will have more DX news at the end of this week's Amateur Radio Newsline report.

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the K-6-Oh-X repeater serving the Antelope Valley in Southern California.

(5 sec pause here)

**

ENFORCEMENT: FCC ENORCEMENT BUREAU AGREES TO POSTPONE K1MAN LICENSE RENEWAL HEARING

The FCC's Enforcement Bureau has agreed with Glenn Baxter, K1MAN, that the hearing on his license renewal should not go forward until the civil action to collect a $21,000 fine against the Maine radio amateur has been adjudicated.

In her February 10th filing to Chief Administrative Law Judge Richard Sippel, Enforcement Bureau Chief Michelle Ellison stated that the Bureau agrees with K1MAN that the proceeding in the matter of Baxter's pending license renewal should not be scheduled until the matter of the federal litigation to collect the fine has concluded.

She did however include one proviso. This being that the discovery aspect of the case continue per its schedule to provide for judicial economy and efficiency. Ellison says that this will permit the parties to move to trial as quickly as possible after a final decision in the federal collection action is reached.

(FCC)

**

ENFORCEMENT: $25000 NAL ISSUED TO UTAH U-NII OPERATOR

The FCC has issued a $25,000 Notice of Apparent Liability for Forfeiture and Order to Utah Broadband who the regulatory agency clams to be the operator of two Unlicensed National Information Infrastructure or U-NII transmission systems in Salt Lake City, Utah. This by operating intentional radiators not in accordance with Part 15 of the Rules and the devices Equipment Authorization.

In its February 11th release the FCC says that on October 5, 2010, FCC agents from the Enforcement Bureau's Denver and San Diego Offices, along with FAA personnel, used direction-finding techniques to locate emissions on the frequencies 5580 and 5640 MHz. On the following day, FCC and FAA personnel used those same techniques to confirm that the identified interference resulted from radio emissions emanating from a pair of transmission systems located on the rooftop of the Brody Chemical Building in Salt Lake City.

The FCC agents inspected the systems which were operated by Utah Broadband. Both U-NII systems utilized the modular transceiver model XtremeRange5, an intentional radiator manufactured by Ubiquiti Networks, Inc. The FCC Equipment Authorization for the Ubiquiti XtremeRange5 transceiver limits the device to operations within a frequency range of 5745 MHz to 5825 MHz. During the inspection the FCC agents observed that both were operating out of band. The FCC agents also observed, and Utah Broadband personnel acknowledged, that the required frequency assurance functionality of each transceiver was disabled. During the inspection, Utah Broadband adjusted the devices' operating frequencies to end any interference they were causing.

In assessing the $25,000 N-A-L the FCC says that based on the evidence before it the agency finds that Utah Broadband apparently willfully and repeatedly violated sections 301 and 302(b) of the Act, and sections 15.1(b) and 15.1(c) of the FCC's Rules, by operating intentional radiators in a manner not in compliance with the Part 15 Rules. Also doing so in a manner inconsistent with their Equipment Authorization and, consequently, without authorization.

Utah Broadband was given the customary 30 days to pay the N-A-L or to file an appeal.

**

ENFORCEMENT: FCC ISSUES $10000 NAL TO ALLEGED NJ UNLICENSED STATION

And the FCC has also issued a $10,000 Notice of Apparent Liability for Forfeiture to one Bernabe Moreno. This, for his alleged operation of an unlicensed radio transmitter on the frequency 102.3 MHz in Passaic, New Jersey.

On April 3 and April 7, 2010, in response to a complaint, agents of the Enforcement Bureau's New York Office used mobile direction-finding techniques to monitor the frequency 102.3 MHz in Passaic and determined the source of the transmissions to be a radio station operating from a building located on Passaic's Monroe Street. The agents observed an FM broadcast antenna on the roof of the building and a coaxial cable going from the antenna on the roof to the second floor of the building. The agents subsequently took field strength measurements and determined that the signals being broadcast exceeded the limits for operation under Part 15 of the Commission's rules and therefore required a license. A review of the Commission's records revealed no evidence of a Commission authorization for operation of a radio station on 102.3 MHz in the Passaic, New Jersey area.

On April 7, 2010, the agents returned to the building to conduct an inspection of the radio station and knocked on the door where they believed the station was located. The person who answered the door identified himself as Bernabe Moreno.

Moreno told the agents that he owns and operates the station on 102.3 MHz at this location. The agents observed that the station was active at the time of the inspection until Mr. Moreno turned off the transmitter at the agents' request. The agents then verbally warned Moreno about the consequences of continued operation of an unlicensed radio station and provided him with a written Notice of Unlicensed Operation, requiring him to permanently cease operation.

Now in its follow-up, the FCC has issued the $10,000 Notice of Apparent Liability to Moreno for operating the unlicensed station. Moreno was given the usual 30 days to pay or to file an appeal.

**

HAM HAPPENININGS: VISALIA DX CONVENTION TOP BAND DINNER

Turning to the ham radio social calendar, the 2011 Top-Band Dinner Banquet at the Visalia DX Convention is now open for reservations. This year's event will take place on Friday, April 15th, at 6:30 PM at the Holiday Inn, Visalia, California. This years program will be a presentation titled The Low Bands from VP8ORK South Orkneys. The cost is $37 per person. If you wish to attend, please send an E-mail with the number of reservations you would like along with your call, name and e-mail to wb6rse (at) mac (dot) com.

(WB6RSE)

**

HAM HAPPENINGS: IRTS AGM AND RALLYE IN LIMERICK MARCH 26-27

The Irish Radio Transmitting Society's Annual General Meeting weekend, including the Annual Dinner and Rally will be held on Saturday March 26th and Sunday March 27th. The event will be hosted by the Limerick Radio Club. The venue is the Radisson Blu Hotel in the city of Limerick. For more information contact, Ger McNamara EI4GXB by e-mail to ei4gxb (at) gmail (dot) com. And for those of you not aware, in Europe a rally is the same as a convention or large hamfest here in the USA.

**

NAMES IN THE NEWS: GEORGE TRANOS, N2GA, NAMED NEW CQ MAGZINE CONTEST EDITOR

Some names in the news. First up is George Tranos, N2GA, of Long Island, New York, who has been named the new Contesting Editor of CQ Amateur Radio magazine.

George Tranos comes to this position with over two decades of contesting experience in a variety of station settings, and has several top scores to his credit. Both as a single operator and as part of contesting teams. He has operated extensively from the Caribbean as well as from his home station in New York. He has been also been a referee at three World Radio Teamsport Championship competitions.

Professionally, N2GA is president of a software and management consulting firm, vice president of a school for professional motorcycle riders, and a freelance journalist. He is married to Diane Ortiz, K2DO, an accomplished contester herself and a former columnist for CQ Contest magazine during the 1990s.

Tranos succeeds John Dorr, K1AR, who stepped down after writing the magazine's contesting column for nearly 22 years. George Tranos' first column will appear in the March 2011 issue of CQ.
**

NAMES IN THE NEWS: WEATHER BRAINS AT AGE 5

And a well done to Alabama Meteorologist James Spann, W-Oh-4-W and the crew at Weather Brains. This, as the on-line show about the weather celebrates its 5th anniversary this month.

For those of you who never heard of Weather Brains, this is a weekly audio presentation delivered over the Internet that says it unites weather geeks worldwide. According to its website, the presenters do their best to cover the world of weather in a fun way, and believe that they have the best weather show on the web.

Each show generally runs 60 to 80 minutes. They are recorded on Monday nights and are usually available about midnight Monday nights Eastern Time. So far, W-Oh-4-W and his Weather Brains associates have produced over 200 shows and have never missed a week since the day they started.

You can hear a new show each week on-line at www dot weatherbrains dot com. And we add our own congratulations to the crew at Weather Brains

on a job well done.

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

WORLDBEAT: NORWAY TO END ANLOG FM BRODCASTING IN 2017

The Norwegian Government has announced plans that would see both the nations national public and commercial radio services cease all analog FM broadcasts in 2017. A report in Radioworld Online quotes a Norwegian government press release as saying that the nation's radio industry wants an end of analog FM and the government is now taking active steps to facilitate a transition to digital radio and to take care of listeners' interests. More is on-line at www (dot) rwonline (dot)com/article/113286.

(RW)

**

WOLDBEAT: COMMEMORATING RADIO PRAGUE

Mike Barraclough reports that a special broadcast commemorating the end of Short Wave transmissions from Radio Prague is now available online. Included are two recordings from 1937 and two from 1968 along with an interview with Oldrich Cip, now head of the High Frequency Co-ordination Committee. Back in the 1960's he hosted the stations DX program in the 1960's using the stage name of Peter Skala. Also included are contributions from listeners. The show is on line at tinyurl.com/48pn5qd .

**

WORLDBEAT: NEW DUTCH CONTEST CLUB FORMED

A new Dutch amateur radio contest group has been born and located in the northwest part of the Noord-Holland Province. Its call sign is PA6NH with PA2PAC, PA3FUN, PA7TWO, PH9HB, PD1AIQ and PE1OPK as the charter members. Currently, their station setup consists of surplus Harris 590 receivers and Telefunken S2525 amplifiers, with Yaesu and ICOM equipment as backup. This new radiosporting team plans to participate in all the major contests as they come along. As a general rule, all QSOs will be uploaded electronically to the Logbook Of The World. The group invites you to checkout the PA6NH pictures on QRZ.com.

**

ON THE AIR: COMMEMORARTING THE LAST SWISS MEDIUM WAVE TRANSMITTER

On the air, members of Switzerland's Rav Radio Amateurs of Vaudios whose regular club call sign is HB9MM will activate the special callsign HE3OM from the town of Sottens during the month of February. Sottens is a small village where the last medium wave transmitter active in Switzerland was located. It ceased operation on December 31st, 2010.

Permission has now been granted to the club to use the stations two giant antennas for amateur radio purposes. The tallest is 188 meters high, and is being used on the High Frequency bands, especially the lower frequencies such as 160 and 80 meters. The somewhat smaller mast at 125 meters in height is connected to the VLF station transmitting on the 137 kHz amateur band.

QSL cards go to HE3OM via HB9TOB. For more details, see www (dot) hb9mm (dot) com/sottens

**

DX

In DX, the X-F-4 Revillagigedo DXpediton has been assigned callsign 4A4A. A team of 9 operators will take to the air from Isla Socorro March 4th to the 19th on 160 to 10 meters using CW, SSB and some digital modes. A possibility of 6 meters was also mentioned. More on line at www (dot) revillagigedo2011 (dot) com

ARRL DXCC Manager Bill Moore, NC1L, reports that the 9X0SP 2010 DXpedition to Rwanda has been approved for DXCC credit. If you have cards that were recently rejected for this operation, please send an e-mail to the ARRL DXCC Desk. Moore says that once your record is updated, results will appear in Logbook of The World accounts or in the live, daily DXCC Standing.

VK8NSB, VK8FNCY, 9M6DXX, 9M6XRO and MW0JRX will be operating from TImor-Leste in East Timor between September 16th and the 26th. The precise location will be Atauro Island, which is about 30 kilometers north of the capital, Dili. The group says that it is working closely with the Timor-Leste licensing authority and the DXpedition callsign will be announced soon. They will have three stations on all bands 10 - 160m using CW, SSB and RTTY. QSL information will be announced in a future news release.

Lastly, VK3FY is reporting on DX-World.Net he is hoping that the weather improves in the South China Seas so that he and his group can board the ship which will take four operators to Pag-Asa in the Spratly Islands. He notes that as this is a scouting trip, operating time on the island will be limited to a few hours to a maximum of three days. The time on the island will be utilized in taking pictures of prospective sites and time permitting getting D-X-Zero-D-X on the air

as a prelude to the planned April operation. QSL for this trip will be as per D-X-Zero-D-X via N-2-O-O.

**

THAT FINL ITEM: VK CLUBS TO LUNCH COCKROCH TO NEAR SPACE

And finally this week, two clubs down-under are joining forces to send a cockroach to the edge of space in a balloon aptly named Loki One. Yes, we said a cockroach as in those kind of disgusting bugs that nobody wants to find in their homes. Here's the rest of the story.

Norse mythology claims that Loki is the great mischief-maker. It's also the name of the edge of space balloon experiment that the Tamworth Radio Club members and Tamworth Oxley Scout members will be launching in the coming weeks.

The payload of Loki-1 includes APRS equipment for tracking and flight data; a camera set to take photo's at 1 minute intervals; sensors to record temp and radiation, some paper aircraft that will be dropped from a height of approx. 30 kilometres with information on them about the scout group and, of coarse, the previously mentioned cockroach.

The Tamworth radio club has installed 7 ground stations around the North West and New England regions of New South Wales. These will be used to receive APRS data from Loki-1 then transfer it to the internet for live tracking via the APRS network. It is expected that Loki-1 will reach an altitude of about 100,000 feet giving the craft a radio horizon of 700 kilometers.

As airspace is heavily regulated regarding its use, the flight planners say that negotiations are well in hand with Australia's airspace regulator the Civil Aviation Safety Authority as well as air traffic controllers. This, regarding a host of regulations that need to be complied with regarding the flight of the balloon through controlled air space which in Australia starts at various altitudes above ground depending on where you are, and extends right straight up to 60,000 feet. Most civilian jet aircraft cruise at an altitude between 25,000 and 40,000 feet. Non compliance with all the necessary regulations can carry severe penalties.

As to the welfare of the cockroach? Well nothing has been said if it will fly in a pressurized compartment or just have to take its chances as the balloon makes its way to the edge of space and back down to the ground. And at airtime there has not been any outcry of inhumane treatment of the bug from the Society for the Prevention of Cruelty to Cockroaches, if such a group even exists.

Up to date information on this high altitude balloon flight can be found on Tamworth Radio Club's web site under the topic of projects. It's in cyberspace at www.trci.org.au (Southgate, VK2BOZ and VK2YGV)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks, AE5DW saying 73 and we thank you for listening.

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51. LB573 Hearing (was Re: LB573 - Rotating Amber Light Bill Hearing (was Re: Legislative Update (was Re: LB719 Hearing (was Re: Flashing Light Bill Amendment Introduced (Nebraska)))))

Newsgroup: rec.radio.amateur.moderated
Date: 2011-02-18 12:10:02 UTC
From: ARRL Members Only Web site <memberlist@www.arrl.org>
Message-ID: <20110216135411.BC2D3207F5@bmail.arrl.org>
Source record: 907
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.policy,oma.general,nebr.misc,rec.radio.info

The hearing on LB573, the Amber Flashing Lights for Storm Spotters Bill, was held this afternoon (Wednesday, February 16th) before the Transportation and Telecommunications Committee of the Nebraska Legislature. Three people testified in favor of the Bill and no one testified opposed.

Pat Gerdes, representing the Nebraska Association of Emergency Managers, gave very positive comments about hams and our support of emergency and public service activities. There was a representative from the Nebraska Association of County Officials (unfortunately, I did not get his name) who was also was very supportive. I testified as an individual in favor of the Bill.

The Senators posed many questions about how hams were deployed, how amber lights helped to protect them, as well as about issues of identification, training and certification.

The committee went into executive session after they received testimony. As soon as I hear anything more, I will send out an email.

73, Art KØAIZ

ARRL Nebraska Section
Section Manager: Arthur I Zygielbaum, K0AIZ
k0aiz@arrl.org
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52. FCC Daily Digest 02/18/2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-02-18 17:46:20 UTC
From: noreply@info.fcc.gov
Message-ID: <ADMIN-44256-449056-2011.02.18-11.58.01--rec-radio-info#panix.com@info.fcc.gov>
Source record: 908
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info

(Moderator's Note: FCC Part 97 Amateur Radio actions are preceded by "+".)

Daily Digest

Vol. 30 No. 34 February 18, 2011

THE FOLLOWING ITEMS ARE DATED AND RELEASED TODAY:

NEWS RELEASES

FCC'S PUBLIC SAFETY AND HOMELAND SECURITY BUREAU REQUESTS VERIZON TO TAKE ACTION TO PREVENT FUTURE BLOCKING OF 911 CALLS. News Release. News Media Contact: Robert Kenny at (202) 418-2668, email: Robert.Kenny@fcc.gov PSHSB . Contact Lisa Fowlkes at (202) 418-7452, email: Lisa.Fowlkes@fcc.gov
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304751A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304751A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304751A1.txt

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PUBLIC NOTICES

Report No: 2927 Released: 02/18/2011. CONSUMER & GOVERNMENTAL AFFAIRS BUREAU REFERENCE INFORMATION CENTER PETITION FOR RULEMAKINGS FILED. (Dkt No RM-11620). CGB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304717A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304717A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304717A1.txt

Report No: SAT-00759 Released: 02/18/2011. POLICY BRANCH INFORMATION. (DA No. 11-325) Actions Taken. IB . Contact: (202) 418-0719, TTY: (202) 418-2555
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-325A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-325A1.txt

Report No: SCL-00114S Released: 02/18/2011. STREAMLINED SUBMARINE CABLE LANDING LICENSE APPLICATIONS ACCEPTED FOR FILING. IB . Contact: (202) 418-0270
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304742A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304742A1.txt

Report No: 47427 Released: 02/18/2011. BROADCAST ACTIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304708A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304708A2.txt

Report No: 0332 Released: 02/18/2011. SPECIAL RELIEF AND SHOW CAUSE PETITIONS. MB . Contact: (202) 418-7200
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304734A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304734A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304734A1.txt

Report No: 27427 Released: 02/18/2011. BROADCAST APPLICATIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304707A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304707A2.txt

Released: 02/18/2011. FEE DECISIONS OF THE MANAGING DIRECTOR AVAILABLE TO THE PUBLIC. (DA No. 11-307). (Dkt No 86-285). OMD
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-307A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-307A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-307A1.txt

Released: 02/18/2011. EX PARTE PRESENTATIONS AND POST-REPLY COMMENT PERIOD FILING IN PERMIT-BUT-DISCLOSURE PROCEEDINGS (1 OF 2). OMD . Contact: Jason Lewis at (202) 418-0300
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304727A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304727A1.txt

Released: 02/18/2011. EX PARTE PRESENTATIONS AND POST-REPLY COMMENT PERIOD FILING IN PERMIT-BUT-DISCLOSURE PROCEEDINGS (2 OF 2). OMD . Contact: Jason Lewis at (202) 418-0300
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304728A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304728A1.txt

Released: 02/18/2011. FEDERAL COMMUNICATIONS COMMISSION ANNOUNCES AGENDA FOR INTEROPERABILITY FORUM TO GARNER INPUT ON TECHNICAL FRAMEWORK FOR THE NATIONWIDE INTEROPERABLE PUBLIC SAFETY MOBILE BROADBAND NETWORK. (Dkt No 06-229). PSHSB . Contact: Susan McLean at (202) 418-7868, email: Susan.McLean@fcc.gov. News Media Contact: Robert Kenny at (202) 418-0506, email: Robert.Kenny@fcc.gov
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304749A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304749A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304749A1.txt

Released: 02/18/2011. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU ANNOUNCES THAT THE 12-MONTH TRANSITION PERIOD FOR 800 MHZ BAND RECONFIGURATION IN THE U.S. VIRGIN ISLANDS (REGION 48) WILL COMMENCE ON MARCH 21, 2011. (DA No. 11-316). (Dkt No 02-55) Bureau Establishes Implementation Plan and Application Freeze Dates. PSHSB . Contact: John Evanoff at (202) 418-0848, email: John.Evanoff@fcc.gov
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-316A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-316A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-316A1.txt

Released: 02/18/2011. TARIFF TRANSMITTAL PUBLIC REFERENCE LOG. WCB . Contact: (202) 418-0270

http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304746A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304746A1.txt

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TEXTS

NORTH COUNTY COMMUNICATIONS CORP. Adopted a Consent Decree in this proceeding. Action by: Chief, Telecommunications Consumers Division, Enforcement Bureau. Adopted: 02/17/2011 by Order/Consent Decree. (DA No. 11-36). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-36A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-36A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-36A1.txt

CHARTER COMMUNICATIONS. Granted the petition. Action by: Senior Deputy Chief, Policy Division, Media Bureau. Adopted: 02/17/2011 by MO&O. (DA No. 11-318). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-318A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-318A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-318A1.txt

FM TABLE OF ALLOTMENTS, WILLOW CREEK, CALIFORNIA. Amended the FM Table of Allotments for this community. Action by: Assistant Chief, Audio Division, Media Bureau. Adopted: 02/16/2011 by R&O. (DA No. 11-324). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-324A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-324A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-324A1.txt

FM TABLE OF ALLOTMENTS, KAHUKU AND KUALAPUU, HAWAII. Amended the FM Table of Allotments for these communities. Action by: Assistant Chief, Audio Division, Media Bureau. Adopted: 02/16/2011 by R&O. (DA No. 11-323). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-323A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-323A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-323A1.txt

VERIZON COMMUNICATIONS, RE: FAILED 9-1-1 CALLS DURING JANUARY 26, 2011 SNOWSTORM. Requested that Verizon provide the Commission with a full assessment of what caused the failure to connect thousands of wireless emergency calls to 911 call centers in Maryland. Action by: Chief, Public Safety and Homeland Security Bureau. Adopted: 02/17/2011 by LETTER. (DA No. 11-328). PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-328A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-328A1.txt

IMPROVING PUBLIC SAFETY COMMUNICATIONS IN THE 800 MHZ BAND/NEW 800 MHZ BAND PLAN FOR PUERTO RICO AND THE U.S. VIRGIN ISLANDS. Adopted a revised 800 MHz band plan for the U.S. Virgin Islands in order to accomplish the Commission's goals for 800 MHz band reconfiguration. (Dkt

No. 02-55). Action by: Chief, Public Safety and Homeland Security Bureau. Adopted: 02/18/2011 by R&O. (DA No. 11-315). PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-315A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-315A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-315A1.txt

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ADDENDA: THE FOLLOWING ITEMS, RELEASED FEBRUARY 17, 2011, DID NOT APPEAR IN DIGEST NO. 33:

PUBLIC NOTICES

Released: 02/17/2011. CONSUMER AND GOVERNMENTAL AFFAIRS BUREAU SEEKS COMMENT ON APPLICATION OF NEW AND EMERGING TECHNOLOGIES FOR VIDEO RELAY SERVICE USE. (DA No. 11-317). (Dkt No 10-51). CGB . Contact: Diane Mason at (202) 418-7126, email: Diane.Mason@fcc.gov, TTY: (202) 418-7828
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-317A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-317A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-317A1.txt

Released: 02/17/2011. FEDERAL COMMUNICATIONS COMMISSION ANNOUNCES AGENDA FOR WORKSHOP ON THE 4.9 GHZ BAND: SPECTRUM DEDICATED TO PUBLIC SAFETY FOR BROADBAND USE. (Dkt No 06-229 07-100). PSHSB . Contact: Susan McLean at (202) 418-7868, email: Susan.McLean@fcc.gov. News Media Contact: Robert Kenny at (202) 418-0506, email: Robert.Kenny@fcc.gov
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304719A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304719A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304719A1.txt

+ Report No: AUC-87 (Auction 87) Released: 02/17/2011. WIRELESS
+ TELECOMMUNICATIONS BUREAU GRANTS LOWER AND UPPER PAGING BANDS LICENSES.
+ (DA No. 11-305). WTB . Contact: Michael Connelly at (202) 418-0132
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-305A1.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-305A1.txt

Released: 02/17/2011. WIRELESS TELECOMMUNICATIONS BUREAU SEEKS COMMENT ON VERMONT TRANSCO LLC REQUEST FOR WAIVER OF CERTAIN PART 80 AUTOMATED MARITIME TELECOMMUNICATIONS SYSTEM (AMTS) RULES. (DA No. 11-311). (Dkt No 11-26). Comments Due: 03/10/2011. Reply Comments Due: 03/21/2011. WTB . Contact: Jim Shaffer at (202) 418-0687, email: James.Shaffer@fcc.gov
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-311A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-311A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-311A1.txt

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TEXTS

AT&T, INC., SAN JUAN, PR. Notified AT&T, Inc. of an Apparent Liability for Forfeiture in the amount of $25,000 for operating an intentional radiator not in accordance with Part 15 of the Rules and the device's Equipment Authorization without a license. Action by: Chief, Enforcement Bureau. Adopted: 02/17/2011 by NALF. (DA No. 11-306). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-306A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-306A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-306A1.txt

UREACH TECHNOLOGIES, INC. Determined that no forfeiture penalty should be imposed. Action by: Chief, Enforcement Bureau. Adopted: 02/17/2011 by ORDER. (DA No. 11-289). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-289A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-289A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-289A1.txt

PANTECH WIRELESS, INC, A U.S.-BASED SUBSIDIARY OF PANTECH CO., LTD. Adopted a Consent Decree in this proceeding. Action by: Chief, Enforcement Bureau. Adopted: 02/17/2011 by Order/Consent Decree. (DA No. 11-257). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-257A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-257A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-257A1.txt

53. Welcome to rec.radio.info!

Newsgroup: rec.radio.amateur.moderated
Date: 2011-02-22 07:00:05 UTC
From: rram@panix.com
Message-ID: <radio/rec-radio-info/welcome-1-1298358001@panix.com>
Source record: 909
Cross-posted to: rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news.answers

```
Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/welcome
Revision: 1.4 2008/02/09 19:36:10
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** Welcome to rec.radio.info! ***

Welcome to rec.radio.info, a group that aims to provide a noise-free
source of information and news for the entire rec.radio hierarchy.

Two introductory articles about rec.radio.info are posted to the group
every month. You are now reading the first article, which explains what
rec.radio.info is, and answers some Frequently Asked Questions. The
second article is titled Posting Guidelines, and you only need to read
it if you want to submit an article to rec.radio.info.

You can skip to the next section of this article by searching for the
next
" -- " string. The sections available are:
- What is the purpose of rec.radio.info?
- Why are messages almost always cross posted to rec.radio.info?
- What is a 'follow-up', and what does 'moderated' mean?
- OK, so now I know what 'moderated' means. Tell me more.
- What type of material is considered inappropriate?
- I do not have access to news, how can I get the information posted to
rec.radio.info?
- Will the material appearing in rec.radio.info be archived somewhere?
- I have a regular posting with timely information, is there a way to
speed up it's delivery, or automate for more convenience?

-- What is the purpose of rec.radio.info?

The purpose or charter of rec.radio.info is to provide the Usenet
community with a resource for information, news, and facts about any and
all things radio.

All the other rec.radio groups are intended for discussions and general
chit chat about radio. Rec.radio.info will contain informational,
factual articles only. Follow-ups are redirected to an appropriate other
group, and further discussion (if any) will not take place in
rec.radio.info.
```

In order to ensure that rec.radio.info contains only appropriate articles, it was decided to create the group as a moderated newsgroup.

-- Why are messages almost always cross posted to rec.radio.info?

It provides a "tag" for each article to be assembled into a filtered presentation in rec.radio.info (even with cross-posting, only one message, with a unique Message-ID, is propagated across the net). This tag also facilitates a pre-existing method of dropping or canceling the articles locally within the discussion groups if you don't want to see them. This accommodates individuals who want to separate the bulletins from the discussions, discussions from the bulletins, as well as those who are adamant about not reading another newsgroup and wanted to see everything all in one basket.

With the total size of Usenet (in number of newsgroups and total traffic) doubling every year or so, this is no insignificant contribution to reducing information noise and chaos. Making the discussion groups a catch-all, and making extra newsgroups filters on that catch-all, is also the most realistic way to implement such a scheme (It's not intuitively obvious what the charter, contents, and general appropriate topics for each and every newsgroup are. Seeing FAQ's and charter/intro postings in the home newsgroup is beneficial for new readers).

By cross-posting one only is adding a few tens of bytes to each bulletin (to specify the extra group on the Newsgroups line), but are adding the capability for very powerful filtering features available on most news servers, listservers and readers. Your local news guru could probably explain these features in more detail.

In rn, for example, according to Leanne Phillips in her rn kill-file FAQ, add a line of the form:

/Newsgroups:.*[,]rec\.radio\.info/h:j

either in ~/News/KILL (if you don't want to see rec.radio.info articles anywhere) or ~/News/rec/radio/amateur/misc/KILL (if you don't want to see them just in rec.radio.amateur.misc). The latter method means your kill file will only be consulted during rec.radio.amateur.misc (and hence runs more efficiently), and will probably work for most people.

In nn, according to Bill Wohler in his nn FAQ, add a line of the form:

rec.radio.info:!s/:^

in ~/.nn/kill (if you don't want to see rec.radio.info articles anywhere), or put the following lines:

sequence
rec.radio.info
rec.radio.

at the end of ~/.nn/init in order to see all the rec.radio.info bulletins first, then read the remaining rec.radio.* without the

bulletins.

In slrn, according to the srln FAQ, the following scoring rule will | allow you to see rec.radio.info-crossposted bulletins, while still | filtering out most SPAM or "Velveeta" crossposted to more than 2 | newsgroups (as such articles usually do not contain a 'Followup-To:' | header): |

Score: -9999 |
Newsgroups: ,.*, |
~Followup-To: . |

More information about kill files may be obtained from Dave Fawthrop's Killfile FAQ at:

http://www.hyphenologist.co.uk/killfile/

-- What is a 'follow-up', and what does 'moderated' mean?

If you are new to Usenet and are not familiar with the terminology, you might want to read the general introductory articles found in the newsgroup news.announce.newusers. Doing so will make your life on the net much easier, and will probably save you from making silly beginner's mistakes.

If you think that at this moment you are reading an echo, a conference, or a bulletin board, I'd also strongly suggest a trip over to news.announce.newusers.

For the rest of this article, we will assume you have a basic knowledge of Usenet terminology and mechanics.

A moderated group means that any article that needs to be posted to the group has to be accepted by the moderator of the group. Since we need to ensure that followups to an article (discussion) do not show up in the rec.radio.info newsgroup, the `Followup-To:' header line contains a newsgroup that is appropriate for discussions about the specific article.

-- OK, so now I know what 'moderated' means. Tell me more.

Rec.radio.info is a moderated newsgroup, which means that all articles submitted to the group will have to be approved by the moderator first.

The current moderator of the group is the rec.radio.amateur.moderated Moderation Team. Submissions to rec.radio.info can be posted, or e-mailed to:

rec-radio-info@panix.com

Comments, criticisms, suggestions or questions about the group can be e-mailed to:

rec-radio-info-request@panix.com

But before you do so, please be sure to check out the "Posting Guidelines" article.

The influence of the moderator should be minimal and of an administrative nature, consisting chiefly of weeding out obviously inappropriate articles, while making sure correct headers etc. are used for the appropriate ones.

-- What type of material is considered inappropriate?

There are three broad categories of articles which will be rejected by the moderator:

1) Requests for information: rec.radio.info is strictly a one-way street. We receive information in our mailbox; we then post it to rec.radio.info. Requests for specific information belong in the normal discussion newsgroups. If your request gets answered, you might consider passing the answer on to rec.radio.info, though. Especially if you can edit it into a informational, rather than a discussion, format.

2) Obvious discussion articles, or articles that appear unsubstantiated.

3) Commercial stuff: a relatively unbiased test of a radio product would be accepted, but any hint of for-profit might be reason for rejection. For three reasons: This is not the purpose of the list, for-profit is a controversial topic, and this list may be passed onto Amateur Packet Radio (where for-profit is prohibited except under certain provisos).

rec.radio.swap may be more deserving of the posting in any matter.

Similarly, copyrighted material generally cannot be used. If it's TRULY worthwhile to the net, We would recommend obtaining permission from the copyright holder. Please note the source, and if permission was given. We reserve the right to make the final decision concerning appropriateness in all situations. In most cases, a brief summary of, or pointer to, the copyrighted information may be all we can allow.

-- I do not have access to news, how can I get the information posted to rec.radio.info?

Google has an excellent web interface to Usenet newsgroups. It is available at:

http://groups.google.com

It supports both reading and posting.

Another excellent web interface to at least the radio-related Usenet newsgroups is the RadioBanter site:

http://www.radiobanter.com

sponsored by the NewsgroupBanter project:

http://www.newsgroupbanter.com

It, too, supports both reading and posting.

-- Will the material appearing in rec.radio.info be archived somewhere?

Yes. See Google Groups and RadioBanter above.

Effectively this means that anything you post to rec.radio.info will be permanently stored, so your work will not be lost.

-- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as time critical.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires co-operation and goodwill to be beneficial to the community in the rec.radio hierarchy.

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

54. rec.radio.info Posting Guidelines

Newsgroup: rec.radio.amateur.moderated
Date: 2011-02-22 07:05:03 UTC
From: rram@panix.com
Message-ID: <radio/rec-radio-info/guidelines-1-1298358301@panix.com>
Source record: 910
Cross-posted to: rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news.answers

```
Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/guidelines
Revision: 1.5 2007/03/22 16:30:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** rec.radio.info - Posting Guidelines and Etiquette ***

Two introductory articles about rec.radio.info are posted to this group
and to rec.answers/news.answers every month. You are now reading the
second article, which explains how to submit something to
rec.radio.info, and which answers some Frequently Asked Questions about
the submission process. The first article is titled "Welcome to
rec.radio.info", and it might be a good idea to check it out as well.

-- How do I submit something to rec.radio.info?

Two possibilities. You can use your newsreading software to just post
the article to rec.radio.info, as you would do with any other
newsgroup. The difference is that the software recognizes the special
status of rec.radio.info as a moderated group, and will e-mail your
article to us, the moderation team, instead of posting it to the group.

Alternatively, you can mail your article directly to us at the following
address:

rec-radio-info@panix.com

Mailing us directly is probably (a wee bit) faster, but using the
transparency offered by the newsreading software is probably more
convenient.

If you have any questions, or wish to deal with some administrivia with
the moderation team, we suggest mailing to the following address:

rec-radio-info-request@panix.com

-- How soon will I see my article appear?

It depends on how busy we are. Your article reaches us as mail, we have
to read it first, give it the stamp of approval, and finally send it on
to the group. We will attempt to read and decide on all submissions
within 72 hours at the very least, though we will probably be able to
process submissions much faster in actual practice.
```

The site from which we moderate this newsgroup, "Public Access Internet and Unix, NYC" (Panix), is directly connected to the Internet, and articles posted at that site should appear at most major news sites, including Google Groups, the same day. The principal delay, therefore, will be the wait in the moderator's submission queue.

If you post a periodic article, and have shown to be trustworthy, we may allow you to post directly if the article is of a timely nature. See the section below on direct posting.

-- Should my article be in a specific format?

No. If it is not totally illegible, we will accept it, and if it does not have a correct subject-line we will correct it with your permission -- that's what a moderator is for.

However.

You could do us a big favor by making sure your article conforms to these simple requirements:

1) The article must present information, not discussion or requests, We will reject the article or require you to change the wording if it is worth it.
2) A good, descriptive Subject line.
3) Always mention what source you got the information from.
4) Don't forget to include a Followup-To header, at least if you don't want further discussion to automatically be forwarded to you, the poster, which is the default if the article is only posted to rec.radio.info.

As we said: if your article is appropriate we will post it even if you don't follow these guidelines, but then don't blame us for not processing it immediately. 'Perfect' articles we can send on with a couple of keystrokes. Stuff that needs minor editing is going to have to wait until we have time to do so.

Please do not waste both our and your time by posting requests, as this is an information only news group.

-- What about crossposting?

If you send something to rec.radio.info, just name any group you'd like to cross-post to in the Newsgroups field. Then, when we approve the article for rec.radio.info it will get automatically cross-posted to any other groups mentioned. This will also override the default Followup-To: poster, replacing it with the groups you cross posted to.

We would prefer if the group be cross-posted to the various discussion groups in the rec.radio.* hierarchy that are appropriate:

rec.radio.amateur.misc Amateur (ham) radio and related matters
rec.radio.amateur.packet Amateur Packet Radio discussions
rec.radio.amateur.policy Amateur Radio practices, rules, etc.
rec.radio.noncomm Non commercial radio discussions

rec.radio.shortwave International broadcasting on the 'HF' bands
rec.radio.cb Citizens Band (27 MHz) discussion
rec.radio.scanner Scanner discussions (unsupported group)

or in one of the moderated groups:

rec.radio.amateur.moderated Amateur radio practices, rules, etc.
rec.radio.broadcasting Discussion of *domestic* radio broadcasting

We will leave it up to the poster to decide which group(s) are appropriate, but reserve the right to add groups if we feel it has broader interest. We will consult with the poster first.

Notes on crossposting:

- rec.radio.broadcasting is also a moderated group. The rec.radio.broadcasting moderator prefers to review all articles himself before posting. Placing rec.radio.broadcasting before rec.radio.info on the Newsgroups line should accomplish this. We will typically abide by the rec.radio.broadcasting moderator's decision whether the article is appropriate for rec.radio.info.

- rec.radio.amateur.moderated is also a moderated group. As the rec.radio.amateur.moderated Moderation Team manages both rec.radio.amateur.moderated and rec.radio.info, we can manage crossposting and approvals for both newsgroups. The rec.radio.amateur.moderated group does not allow crossposting to other discussion newsgroups, whether moderated or unmoderated. However, we would like to manage rec.radio.info as consistently as possible with how it was done by previous moderators, including the grandfathering of existing regular postings. Therefore, the submitter can choose rec.radio.amateur.moderated or the other unmoderated rec.radio.amateur.* discussion newsgroups for crossposting, but not both.

- Any FAQ or informational posting approved by the rec.answers/news.answers moderation team that is also crossposted to any rec.radio.* newsgroup (besides just rec.radio.info) is also automatically pre-approved for rec.radio.info. See below for more information.

If you post to another moderated group, it may be better to make special arrangements with both moderators before posting by contacting us at our administrivia addresses.

In addition, cross-posts do not take up extra space; modern newsreaders can be configured to show you cross-posted articles only once anyway; not everybody reads rec.radio.info; and rec.radio.info was never meant to reduce the volume of the regular discussion newsgroups. But keep in mind that some of the mail gateways may filter out the informational postings (at request of the subscribers) to keep the load down.

You decide.

-- I have a regular posting with timely information, can I make arrangements to help speed up delivery by posting directly from my site?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as timely.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires cooperation and good will to be beneficial to the community in the rec.radio.* hierarchy.

If you are currently maintaining (or plan to maintain) a radio-related periodic information posting, you may wish to consider crossposting it to rec.answers/news.answers. Postings that are approved by the rec.answers/news.answers moderators for this treatment are automatically pre-approved for crossposting to rec.radio.info (as the news.answers requirements are far more rigorous than the requirements this newsgroup ever plans to use). For more information about this option, consult the appropriate information articles and posting guidelines in rec.answers/news.answers.

Realize also, that even if your post is not approved for rec.answers/news.answers, it can still be approved for rec.radio.info. The intention is not so much to get every last bit of radio-related information on rec.answers/news.answers, but rather to provide an alternative avenue of approval (as well as grandfather existing maintainers of radio-related information and spare them additional bureaucratic hurdles). Again, crossposting to either rec.radio.info or rec.answers/news.answers, both, or neither, is at the discretion of the poster (subject to the approval of the moderators). You decide what is most appropriate for your article.

Please remember that as an information maintainer, you are not alone. There are many others on the net who maintain and post periodic information postings, using various intermediate-to-advanced features of Usenet (usually via automated tools). Various degrees of technical support and general hand-holding are available from many Usenet veterans. Send us some E-mail describing your needs to our administrative address below, and we'll try to help, or at least refer you to the right knowledgeable individual(s).

-- And Follow-ups?

If the only newsgroup you have specified is rec.radio.info, then the Followup-To: field will always be set to poster. If you do not want this, you must supply a Followup-To line of your own, and we will honor that one, as long as it is a subset of the original Newsgroups line.

If you specify newsgroups to cross-post to, then the Followup-To field will be set to include all the cross-posted groups, excepting rec.radio.info itself. Again, if you do not wish this behavior, supply your own Followup-To line.

We maintain other standards on the various RFC-1036 (news transport) header lines. For example, if the article is appropriate for passing into the Packet Radio Information Network, we encapsulate the Packet Bulletin Identifier (BID) in the Message-ID: news header line indicating the machine of origin as the ampr.org domain:

Message-ID: <$opa.55.1994@ampr.org> |

where the Packet Radio BID, in this example, is `$OPA.55', and it was posted in the year 1994, because some of the Bid numbers are cycled yearly. Hopefully, this can be used as a key to re-introduce the articles for the Packet Radio network. Also, if the article is a repost of an already existing information article in the rec.radio heirarchy, we ensure that the References: header line is linked to that previously posted article. This also helps to tag articles, and may be used for additional filtering if needed.

Since the articles are archived, please use the Summary and Keywords header lines to help one search for your article.

-- Why have I received no reply from you?

We never reject anything in silence, and we make a point of it to answer all our mail. However, E-mail, like a brain cell, can and does get lost, every now and again.

So, if you send us something, and you don't see it appear it rec.radio.info, and you still have not heard from us in reply after say, five days, you can be pretty sure that either your mail never reached us, or that our answer has never reached you. In that case, please try again (We will filter out duplicates).

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

55. Leo Meyerson, W0GFQ, on the Today Show (was Re: Leo Meyerson, W0GFQ 100th Birthday)

Newsgroup: rec.radio.amateur.moderated
Date: 2011-02-22 22:12:03 UTC
From: ARRL Members Only Web site <memberlist@www.arrl.org>
Message-ID: <20110222161610.C7B5C20327@bmail.arrl.org>
Source record: 911
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.boatanchors,oma.general,rec.radio.info

Thanks to Bill McCollum, KEØXQ, Section OO Coordinator, for providing
this information.

Leo Meyerson, WØGFQ, of World Radio Laboratories fame will be featured
on the March 9 edition of Willard Scott's segment of the Today Show.

Allen Pits, W1AGP, ARRL Public Information Officer, writes, " How good
it will be to see one of Amateur Radio's living legends honored by
national TV on NBC's The Today Show during portion of show where
Willard Scott features centenarians & highlights of their lives.
That's Wednesday morning, March 9."

73, Art KØAIZ

ARRL Nebraska Section
Section Manager: Arthur I Zygielbaum, K0AIZ
k0aiz@arrl.org
---

56. Re: Leo Meyerson, W0GFQ, on the Today Show (was Re: Leo Meyerson, W0GFQ 100th Birthday)

Newsgroup: rec.radio.amateur.moderated
Date: 2011-02-22 23:19:09 UTC
From: Howard Lester <howardxtlester@verizon.net>
Message-ID: <ik1g8ftut1@news.eternal-september.org>
Source record: 912

Reading just the subject line made me wonder if Dave Garroway will be the host.

57. Bad Battery... No! Bad Radio!

Newsgroup: rec.radio.amateur.moderated
Date: 2011-02-23 03:36:19 UTC
From: BNB Sound <jon@bnbsound.com>
Message-ID: <d07fe42b-dbff-484d-a526-96be82a4ff5c@d23g2000prj.googlegroups.com>
Source record: 913

I've got a little HT that I keep around (Wouxun KG-UVD1P, junk but useful) that seemed to have a bad battery. It suddenly ran out of gas almost immediately after a charge. Batteries being extremely cheap I picked another one up and it acted the same way. I finally found some time to get them up on the bench and found that neither pack is bad. Nominal 7.4 volt packs they usually meter just a tick over 8 volts when fully charged yet the radio, which displays the voltage on startup, reads a full pack at nearly a volt less.

Both packs are 7.4 v lithium-ion, one at 1300 mAh and one at 1700. Anyone have any experience with a radio acting this way and any idea on how to fix it? Or am I stuck trying to find some place to service it?

Jon Dayotn
KC2PNF

58. Re: Bad Battery... No! Bad Radio!

Newsgroup: rec.radio.amateur.moderated
Date: 2011-02-23 13:15:04 UTC
From: Andy <N@n.com>
Message-ID: <4fidnVELdKbFVPnQnZ2dnUVZ_sydnZ2d@earthlink.com>
Source record: 914

one Bad cell in each pack makes the world of difference and i suspect that's
the problem you're having:)

--
AL'S COMPUTERS
"BNB Sound" <jon@bnbsound.com> wrote in message
news:d07fe42b-dbff-484d-a526-96be82a4ff5c@d23g2000prj.googlegroups.com...
> I've got a little HT that I keep around (Wouxun KG-UVD1P, junk but
> useful) that seemed to have a bad battery. It suddenly ran out of gas
> almost immediately after a charge. Batteries being extremely cheap I
> picked another one up and it acted the same way. I finally found some
> time to get them up on the bench and found that neither pack is bad.
> Nominal 7.4 volt packs they usually meter just a tick over 8 volts
> when fully charged yet the radio, which displays the voltage on
> startup, reads a full pack at nearly a volt less.
>
> Both packs are 7.4 v lithium-ion, one at 1300 mAh and one at 1700.
> Anyone have any experience with a radio acting this way and any idea
> on how to fix it? Or am I stuck trying to find some place to service
> it?
>
> Jon Dayotn
> KC2PNF
>

59. Threat to 440 MHz Band

Newsgroup: rec.radio.amateur.moderated
Date: 2011-02-23 21:01:00 UTC
From: ARRL Members Only Web site <memberlist@www.arrl.org>
Message-ID: <20110223133412.5EEB720837@bmail.arrl.org>
Source record: 915
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info

This message is from Dan Henderson, N1ND, Regulatory Information Manager
at the ARRL.

As you may have read, Rep. Peter King (R-NY) has introduced the
"Broadband for First Responders Act of 2011" and the bill has been
assigned HR 607 as its number. The full story about the Bill's
introduction can be found on the ARRL web at

http://www.arrl.org/news/spectrum-management-bill-threatens-amateur-frequencies

As you will read, while the ARRL supports spectrum for the Public
Safety needs, we oppose HR 607 in its current form because of the
inclusion of the 420-440 MHz spectrum (most of the Amateur 70-cm UHF
allocation) as part of a spectrum swap.

At the request of ARRL President Kay Craigie, N3KN, we are asking ARRL
members to contact their local Representative asking them to oppose HR
607 in its current form. Members should be directed to
http://www.arrl.org/sample-letters for resources tools to assist them
in their letter writing. These include:

A sample letter opposing HR 607 in its current form
A link to the ARRL Webpage that gives the ARRL member the
contact information for their Members of Congress
A link to information sending their letters to our Washington
lobbyist to hand-deliver to Capitol Hill

A couple of key points to remember when discussing our opposition to HR
607:

We understand and support the principle that Public Safety and
First responders should have the D-Block frequencies.
Our opposition to the bill stems from the inclusion of the
420-440 MHZ Amateur allocation as part of the proposed "frequency
swap".

Time is of the essence on this request, as the bill is gathering steam
in Congress. So please make your membership contacts as soon as
possible. Finally, please include my address n1nd@arrl.org in what you
distribute to the ARRL membership (for our records here at HQ.)

Thanks for stepping up to the plate to assist with the direct threat to
our Amateur Radio spectrum. What you bring to the table helps us keep
this ship heading in the right direction. Please contact me if you
have any problems or questions with this request.

73

Dan Henderson, N1ND
Regulatory Information Manager
ARRL, the national association for Amateur Radio(tm)
860-594-0236
dhenderson@arrl.org

ARRL Nebraska Section
Section Manager: Arthur I Zygielbaum, K0AIZ
k0aiz@arrl.org

---

60. DXCC Country List - 2/2011 version

Newsgroup: rec.radio.amateur.moderated
Date: 2011-02-24 05:50:11 UTC
From: "Bill Brelsford, K2DI" <wb@k2di.net>
Message-ID: <ik46equou1@k2di.motzarella.org>
Source record: 916

I just posted a new version of my DXCC list on the Central Oregon
DX Club website. The description portion follows..

This is the 02/2011 version of my ARRL DXCC country list. Changes
since 01/2009 include the new PJ entities (PJ2 Curacao, PJ4 Bonaire,
PJ5/6 Saba & St Eustatius, and PJ7 St Maarten), deletion of the old
PJ2 and PJ5 entities, and new prefixes for Glorioso (FT_G), Juan de
Nova (FT_J) and Tromelin (FT_T).

This list is available via the Central Oregon DX Club website
http://codxc.org (or a direct link at http://dxcc.k2di.net).
Formatted HTML and PDF versions are also available there, as are
PDF versions by country name and ITU allocation.

Much of the geographic information was provided by Ron McConnell, W2IOL.

The colon-separated fields are:
1. primary amateur prefix
- "*" suffix for deleted countries
2. country name
3. continent(s)
4. ITU zone(s)
5. CQ zone(s)
6. time zone (hours from UTC)
7. latitude
8. longitude
9. ITU prefix allocation(s) ("~" suffix for unofficial)
10. other amateur prefixes

Please email corrections and suggestions to me.

Bill Brelsford, K2DI
Bend, Oregon USA
Email: dxcc[at]k2di.net
Permanent email: <callsign>@arrl.net

--
Bill Brelsford, K2DI
wb@k2di.net

61. Re: Bad Battery... No! Bad Radio!

Newsgroup: rec.radio.amateur.moderated
Date: 2011-02-24 05:50:26 UTC
From: BNB Sound <jon@bnbsound.com>
Message-ID: <020c997e-3c6d-4755-91df-b11656debf30@r17g2000vbc.googlegroups.com>
Source record: 917

On Feb 23, 8:15 am, "Andy" <N...@n.com> wrote:
> one Bad cell in each pack makes the world of difference and i suspect tha
t's
> the problem you're having:)
>
> --
> AL'S COMPUTERS"BNB Sound" <j...@bnbsound.com> wrote in message
>
> news:d07fe42b-dbff-484d-a526-96be82a4ff5c@d23g2000prj.googlegroups.com...
>
> > I've got a little HT that I keep around (Wouxun KG-UVD1P, junk but
> > useful) that seemed to have a bad battery. It suddenly ran out of ga
s
> > almost immediately after a charge. Batteries being extremely cheap I
> > picked another one up and it acted the same way. I finally found som
e
> > time to get them up on the bench and found that neither pack is bad.
> > Nominal 7.4 volt packs they usually meter just a tick over 8 volts
> > when fully charged yet the radio, which displays the voltage on
> > startup, reads a full pack at nearly a volt less.
>
> > Both packs are 7.4 v lithium-ion, one at 1300 mAh and one at 1700.
> > Anyone have any experience with a radio acting this way and any idea
> > on how to fix it? Or am I stuck trying to find some place to service
> > it?
>
> > Jon Dayotn
> > KC2PNF

Looks like that may be the case. Haven't cracked them open to see yet
but I imagine you're right.

62. Re: Bad Battery... No! Bad Radio!

Newsgroup: rec.radio.amateur.moderated
Date: 2011-02-24 12:58:25 UTC
From: Andy <N@n.com>
Message-ID: <uMedncs_9pTzhfvQnZ2dnUVZ_jOdnZ2d@earthlink.com>
Source record: 918

I have seen it many times i hope you solve the problem you have .
i build my own battery pack's now to solve that problem:)

--
AL'S COMPUTERS
"BNB Sound" <jon@bnbsound.com> wrote in message
news:020c997e-3c6d-4755-91df-b11656debf30@r17g2000vbc.googlegroups.com...
On Feb 23, 8:15 am, "Andy" <N...@n.com> wrote:
> one Bad cell in each pack makes the world of difference and i suspect tha
t's
> the problem you're having:)
>
> --
> AL'S COMPUTERS"BNB Sound" <j...@bnbsound.com> wrote in message
>
> news:d07fe42b-dbff-484d-a526-96be82a4ff5c@d23g2000prj.googlegroups.com...
>
> > I've got a little HT that I keep around (Wouxun KG-UVD1P, junk but
> > useful) that seemed to have a bad battery. It suddenly ran out of ga
s
> > almost immediately after a charge. Batteries being extremely cheap I
> > picked another one up and it acted the same way. I finally found som
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> > time to get them up on the bench and found that neither pack is bad.
> > Nominal 7.4 volt packs they usually meter just a tick over 8 volts
> > when fully charged yet the radio, which displays the voltage on
> > startup, reads a full pack at nearly a volt less.
>
> > Both packs are 7.4 v lithium-ion, one at 1300 mAh and one at 1700.
> > Anyone have any experience with a radio acting this way and any idea
> > on how to fix it? Or am I stuck trying to find some place to service
> > it?
>
> > Jon Dayotn
> > KC2PNF

Looks like that may be the case. Haven't cracked them open to see yet
but I imagine you're right.

63. The ARRL Letter for February 24, 2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-02-24 22:04:59 UTC
From: ARRL Web site <memberlist@www.arrl.org>
Message-ID: <20110224210208.4FD8623E8A@bmail.arrl.org>
Source record: 919
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

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**********************************************
The ARRL Letter

Published by the American Radio Relay League
**********************************************

February 24, 2011

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive
<http://www.arrl.org/arrlletter/>Audio News
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607
- + Public Service: New Zealand Amateurs Assist in Earthquake's
Aftermath
- + WRC-12 : Amateur MF Allocation Moves a Step Closer
- + In the News : Three Yachtsmen Killed by Somali Pirates were Hams
- + On the Air : The HF Bands Come Alive for the ARRL International DX
SSB Contest
- + Section Manager Elections : New Section Manager Elected in
Arkansas
- ARRL Atlantic Division to Host Two Webinars in February
- ARRL Field Day: 2011 Field Day Packets Available
- Solar Update
- Amateur Radio Fun: Be a Star! Enter the ARRL Video Contest
- This Week on the Radio
- Upcoming ARRL Section, State and Division Conventions and Events

==> + LEGISLATIVE NEWS: ARRL ASKS MEMBERS TO WRITE IN OPPOSITION TO HR
607

The ARRL is asking its members to contact their US representatives
in opposition to the sections of HR 607 <http://www.arrl.org/hr-607>
that could affect the Amateur Radio Service allocation at 420-440 MHz.
HR 607 -- The Broadband for First Responders Act of 2011 -- would
address certain spectrum management issues, including the creation and
maintenance of a nationwide Public Safety broadband network. It was
introduced
<http://www.arrl.org/news/spectrum-management-bill-threatens-amateur-frequenc
ies>
into the US House of Representatives February 10.
```

ARRL Regulatory Information Manager Dan Henderson, N1ND, clarified that the League opposes HR 607 in its present form. "We do not oppose the concept of dedicated spectrum for the development of a Public Safety infrastructure and wireless network. We object to the bill because of the inclusion of 420-440 MHz as part of the spectrum to be swapped and auctioned to commercial users." You can find a sample letter, "How to Find your Representative" and the contact information for ARRL's legislative consultant, Chwat & Co, here <http://www.arrl.org/sample-letters>.

==> + PUBLIC SERVICE: NEW ZEALAND AMATEURS ASSIST IN EARTHQUAKE'S AFTERMATH

<http://www.arrl.org/images/view/News/2011_Canterbury_earthquake_intensity.jpg>
A 6.3 magnitude earthquake struck the Canterbury region in New Zealand's South Island on Tuesday, February 22 at 12:51 PM local time (2351 on February 21 UTC). According to IARU Region 3 Disaster Communications Committee Chairman Jim Linton, VK3PC, 10 radio amateurs are using their two emergency broadcast vans to keep rescue teams and Civil Defense staff in touch. One is at a major welfare center, providing portable communication so they can talk to Civil Defense, and the other vehicle is on its way to assist search-and-rescue teams in an area where communication is poor . Read more here <http://www.arrl.org/news/new-zealand-amateurs-assist-in-earthquake-s-aftermath>.

==> + WRC-12 : AMATEUR MF ALLOCATION MOVES A STEP CLOSER

Amateur Radio has moved a step closer to a medium frequency (MF) allocation below the AM broadcast band. During the first week of the Conference Preparatory Meeting (CPM) for the 2012 World Radiocommunication Conference (WRC-12) of the International Telecommunication Union, held in Geneva February 14-25, delegates completed the drafting of nine pages of analysis of the technical and regulatory issues related to WRC-12 Agenda Item 1.23: consideration of a possible secondary allocation to the Amateur Service of about 15 kHz somewhere between 415 and 526.5 kHz. Two possible methods of satisfying the agenda item, along with the possibility of there being no change (and therefore no allocation), are set out in the CPM Report, along with the advantages and disadvantages of each . Read more here <http://www.arrl.org/news/amateur-mf-allocation-moves-a-step-closer>.

==> + IN THE NEWS : THREE YACHTSMEN KILLED BY SOMALI PIRATES WERE HAMS

Four Americans -- including three Amateur Radio operators -- who were being held hostage on their yacht by pirates off the coast of Oman have been killed. Scott Adam, K9ESO, and his wife Jean, KF6RVB, along with Bob Riggle, KE7IIV, and Phyllis Macay were on board the S/V Quest when pirates boarded their vessel on Friday, February 18. The Adams were based in the Los Angeles area; Riggle and Macay were from Seattle.

According to the US Central Command, the boat was in the Indian Ocean, headed toward the Somali coast when on Friday, the 58 foot yacht sent a distress signal. The boat was being trailed by US Navy forces; it was about a two day sail from the Somali coast. They had begun tracking the yacht after being alerted that a Danish naval helicopter had seen the Quest off Oman under the pirates' control. The Central Command oversees US anti-piracy operations in the Indian Ocean.

Officials were in the process of negotiating for the Americans' release when gunfire was heard around 1 AM (EST) on Tuesday, February 22. "As (US forces) responded to the gunfire, reaching and boarding the Quest, the forces discovered all four hostages had been shot by their captors," a statement from US Central Command said. "Despite immediate steps to provide life-saving care, all four hostages ultimately died of their wounds." Read more here <http://www.arrl.org/news/three-yachtsmen-killed-by-somali-pirates-were-hams> .

==> + ON THE AIR : THE HF BANDS COME ALIVE FOR THE ARRL INTERNATIONAL DX SSB CONTEST

With the CW running of the ARRL International DX Contest over, it's time to get ready for the phone portion. With the solar flux peaking at 125 during the CW contest -- and 10 meters in unexpectedly good shape and open to Europe during the event -- one wonders if the same kind of conditions will be present for the phone running, 0000 UTC Saturday, March 5-2359 UTC Sunday, March 6. With another region of the Sun coming around to face Earth for this contest, there could be more unstable conditions. But if the solar flux index stays high -- and there aren't any more solar flares -- the ARRL DX SSB Contest could have some openings like there haven't been in years. Are you ready? Read more here <http://www.arrl.org/news/the-hf-bands-come-alive-for-the-arrl-international-dx-ssb-contest>.

==> + SECTION MANAGER ELECTIONS : NEW SECTION MANAGER ELECTED IN ARKANSAS

In the only balloted Section Manager election this winter, ARRL members in Arkansas have elected Dale Temple, W5RXU, North Little Rock, as Section Manager for the next two year term of office that starts April 1. Temple received 362 votes, and his opponent, incumbent Section Manager J. M. Rowe, N5XFW, received 290 votes. Rowe has served as Section Manager since December 2008. Ballots were counted and verified at ARRL Headquarters on Tuesday, February 22. Read more here <http://www.arrl.org/news/new-section-manager-elected-in-arkansas>.

==> ARRL ATLANTIC DIVISION TO HOST TWO WEBINARS IN FEBRUARY

Periodically, the ARRL's Atlantic Division hosts a "webinar" -- an interactive web-based seminar, designed to facilitate communication between a small number of presenters and a large remote audience using the Internet. This month, Atlantic Division Director Bill Edgar, N3LLR,

will host two webinars for ARRL members, one on 501(c)(3) organizations (Thursday, February 24) and one on using Narrow Band Emergency Messaging Software (NBEMS) -- a set of programs used to send messages and files via Amateur Radio using an audio interface (Saturday, February 26). Read more here <http://www.arrl.org/news/arrl-atlantic-division-to-host-two-webinars-in-febr uary>.

==> ARRL FIELD DAY: 2011 FIELD DAY PACKETS AVAILABLE

It's that time of year again -- time to start gearing up for ARRL Field Day, June 25-26, 2011! ARRL's flagship operating event -- always held the fourth full weekend in June -- brings together new and experienced hams for 24 hours of operating fun. Field Day packets are now available for download <http://www.arrl.org/files/file/Field-Day/2011/2011_FD_Packet.pdf>and include the complete rules (including a change for 2011), as well as other reference items such as forms, ARRL Section abbreviation list, entry submission instructions, a Frequently Asked Questions section, guidelines for getting bonus points, instructions for GOTA stations and a kit to publicize your event with the local press. Read more here <http://www.arrl.org/news/2011-field-day-packet-now-available>.

==> SOLAR UPDATE

Tad "Away from the Sun <http://www.youtube.com/watch?v=25upz6PME3I>" Cook, K7RA, reports: The weekly averages for solar flux and sunspot numbers were nearly unchanged this week, although last week they were rising and this week declining. The average daily sunspot number was down less than five points to 65, while the average daily solar flux was up just 0.3 points to 103.8. The outlook from NOAA/USAF shows a gradually rising solar flux, 85 on February 24-26, 88 on February 27 through March 3, 90 on March 4 and rising to 110 on March 10-15. The predicted planetary A index for February 24-through March 5 is 5, 7, 7, 5, 15, 12, 8, 10, 7 and 5. Sunspot groups 1161 and 1162 -- which brought so much activity last week -- are now rotating over our Sun's western horizon, but with the STEREO craft <http://stereo.gsfc.nasa.gov/>, we can see a new active region rotating over the eastern horizon. The predicted geomagnetic storm just before last weekend's ARRL International DX CW Contest did not persist, lasting only half a day through February 18. Look for more information on the ARRL website on Friday, February 25. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by 3 Doors Down's Away from the Sun <http://www.youtube.com/watch?v=25upz6PME3I>.

==> AMATEUR RADIO FUN: BE A STAR! ENTER THE ARRL VIDEO CONTEST

If you've ever wanted a way to show the world how exciting Amateur Radio can be, here's your chance: The ARRL is sponsoring its first-ever

video contest <http://www.arrl.org/video-contest>! We are looking for ARRL members to shoot and submit videos that showcase how fun and electrifying our hobby is; extra points will be awarded for a video showing someone, young or old, licensed or not, making their first contact. Videos will be judged on overall quality and composition, and prizes will be awarded. The video author/producer must be an ARRL member; however, the people who appear in your video can be non-members. This contest is intended for amateur videographers. If you are a professional, please do not apply. Check out all the details -- including the fine print -- on the ARRL Video Contest Rules and Guidelines Web page <http://www.arrl.org/video-contest>. The submission deadline is Monday, February 28, 2011.

==> THIS WEEK ON THE RADIO

This week:

- February 25 -- NCCC Sprint Ladder
- February 25-February 27 -- CQ 160 Meter Contest (SSB)
- February 26-27 -- Mississippi QSO Party; North American QSO Party (RTTY)
- February 27 -- High Speed Club CW Contest
- February 27-28 -- North Carolina QSO Party
- February 28 -- CQC Winter QSO Sprint
- March 1 -- AGCW YL-CW Party

Next week:

- March 5 -- Wake-Up! QRP Sprint
- March 5-6 -- ARRL International DX Contest (SSB) <http://www.arrl.org/arrl-dx>; Open Ukraine RTTY Championship
- March 6 -- DARC 10 Meter Digital Contest
- March 8 -- ARS Spartan Sprint
- March 9-10 -- CWops Mini-CWT Test

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations Web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- February 26 -- ARRL Vermont State Convention <http://www.arrl.org/hamfests/vermont-state-convention-ham-con-1>, Colchester, Vermont
- March 5 -- ARRL South Texas Section Convention <http://www.arrl.org/hamfests/south-texas-section-convention-greater-houston-hamfest-1>, Rosenberg, Texas; ARRL Alabama Section Convention <http://www.arrl.org/hamfests/alabama-section-convention-birminghamfest>,

Birmingham, Alabama
- March 11-12 -- ARRL Oklahoma Section Convention
<http://www.arrl.org/hamfests/oklahoma-section-convention-green-country-hamfe
st>,
Claremore, Oklahoma
- March 12-13 -- ARRL North Carolina Section Convention
<http://www.arrl.org/hamfests/north-carolina-section-convention-charlotte-ham
fest>,
Concord, North Carolina
- March 19 -- ARRL West Texas Section Convention
<http://www.arrl.org/hamfests/west-texas-section-convention-56th-annual-st-pa
trick-s-day-hamfest>,
Midland, Texas; ARRL Nebraska State Convention
<http://www.arrl.org/hamfests/nebraska-state-convention-1>, Lincoln,
Nebraska
- March 25 -- ARRL Maine State Convention
<http://www.arrl.org/hamfests/maine-state-convention-1>, Lewiston,
Maine
- March 26 -- ARRL Maryland State Convention
<http://www.arrl.org/hamfests/maryland-state-convention-greater-baltimore-ham
boree-computerfest>,
Timonium, Maryland

To find a convention or hamfest near you, click here
<http://www.arrl.org/hamfests>.

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top contesters, letters, hints, statistics, scores, NA Sprint and QSO
Parties.
- Subscribe to QEX -- A Forum for Communications Experimenters
<http://www.arrl.org/qex>. Published bi-monthly, features technical
articles, construction projects, columns and other items of interest to
radio amateurs and communications professionals.
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ons>
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Click here <ads@arrl.org> to advertise in this newsletter.

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<http://www.arrl.org/>

64. Re: Threat to 440 MHz Band

Newsgroup: rec.radio.amateur.moderated
Date: 2011-02-25 07:38:58 UTC
From: techie@w6yx.stanford.edu
Message-ID: <ik7m84$j45$1@usenet.stanford.edu>
Source record: 920
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.policy

In article <20110223133412.5EEB720837@bmail.arrl.org>,
ARRL Members Only Web site <memberlist@www.arrl.org> wrote:
>This message is from Dan Henderson, N1ND, Regulatory Information Manager
>at the ARRL.
>
>As you may have read, Rep. Peter King (R-NY) has introduced the
>"Broadband for First Responders Act of 2011" and the bill has been
>assigned HR 607 as its number. The full story about the Bill's
>introduction can be found on the ARRL web at
>
>http://www.arrl.org/news/spectrum-management-bill-threatens-amateur-frequencies
>
>As you will read, while the ARRL supports spectrum for the Public
>Safety needs, we oppose HR 607 in its current form because of the
>inclusion of the 420-440 MHz spectrum (most of the Amateur 70-cm UHF
>allocation) as part of a spectrum swap.
>
>At the request of ARRL President Kay Craigie, N3KN, we are asking ARRL
>members to contact their local Representative asking them to oppose HR
>607 in its current form. Members should be directed to
>http://www.arrl.org/sample-letters for resources tools to assist them
>in their letter writing. These include:
>
> A sample letter opposing HR 607 in its current form
> A link to the ARRL Webpage that gives the ARRL member the
>contact information for their Members of Congress
> A link to information sending their letters to our Washington
>lobbyist to hand-deliver to Capitol Hill
>
>A couple of key points to remember when discussing our opposition to HR
>607:
>
> We understand and support the principle that Public Safety and
>First responders should have the D-Block frequencies.
> Our opposition to the bill stems from the inclusion of the
>420-440 MHZ Amateur allocation as part of the proposed "frequency
>swap".
>
>Time is of the essence on this request, as the bill is gathering steam
>in Congress. So please make your membership contacts as soon as
>possible. Finally, please include my address n1nd@arrl.org in what you
>distribute to the ARRL membership (for our records here at HQ.)
>

>Thanks for stepping up to the plate to assist with the direct threat to
>our Amateur Radio spectrum. What you bring to the table helps us keep
>this ship heading in the right direction. Please contact me if you
>have any problems or questions with this request.
>
>73
>
>Dan Henderson, N1ND
>Regulatory Information Manager
>ARRL, the national association for Amateur Radio(tm)
>860-594-0236
>dhenderson@arrl.org
>
>--
>ARRL Nebraska Section
>Section Manager: Arthur I Zygielbaum, K0AIZ
>k0aiz@arrl.org
>--
>

While it does not affect us directly as amateurs, It should also be noted
that the 450-470 Mhz segment, which is also included in the bill, is already
heavily used by commercial and public safety users.

This segment also includes GMRS and FRS services, which are used by many
users, amateurs and non-amateurs alike.

--
-- Welcome My Son, Welcome To The Machine --
Bob Vaughan | techie@{w6yx|tantivy}.stanford.edu | af6rr@w6yx.ampr.org
AF6RR | P.O. Box 19792, Stanford, Ca 94309 | 1-650-469-3850
-- I am Me, I am only Me, And no one else is Me, What could be simpler? --

65. Amateur Radio Newsline(tm) Report 1750 - February 25 2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-02-25 10:00:16 UTC
From: "William M. Pasternak" <newsline@ix.netcom.com>
Message-ID: <20110225100006.2918133C51@panix2.panix.com>
Source record: 921
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

Amateur Radio Newsline(tm) Report 1750 - February 25 2011

Now, Amateur Radio Newsline report number 1750 with a release date of Friday, February 25, 2011 to follow in 5-4-3-2-1.

The following is a Q-S-T. Hams respond to an Earthquake that devastates parts of Christchurch, New Zealand; A congressional measure to create a national emergency radio system threatens the 70 cm ham radio band; 500 Kilohertz digitally across the Atlantic Ocean and Dayton names the 2011 Hamvention award winners. Find out who they are on Amateur Radio Newsline(tm) report number 1750 coming your way right now.

(Billboard Cart Here)

**

RESCUE RADIO: HAMS ON ALERT FOLLOWING NEW ZEALAND QUAKE

Rescue workers in Christchurch, New Zealand, are in full callout. This, following a devastating, shallow level 6.3 Richter scale earthquake which struck the heavily populated business area of the city at 12.51 p.m. on Tuesday, February 22nd local New Zealand time. Jim Meachen, ZL2BHF, is in Auckland with the rest of the story:

--

The utter devastation caused by the quake has severely damaged many buildings in downtown Christchurch including the main cathedral in the central city. While 120 survivors were pulled from the wreckage during the first night more than 300 people remain unaccounted for. According to the latest news reports, as many as 75 are dead and scores injured. Others are believed to be trapped in the rubble as buildings simply collapsed burying anyone inside. Officials expect the death toll to rise as the post quake relief operations continue.

Jim Linton, VK3PC, is the Chairman of the IARU Region 3 Disaster Communications Committee. As this newscast is being prepared, VK3PC reports that communications and power have been cut in many areas, and water supplies disrupted. Under formal arrangements already in place, members of New Zealand's A. R. E. C. will find their services put to use as the post quake rescue operations proceed.

And this is what seems to be happening. In a bulletin the Wireless Institute of Australia's news service reports that a small team of amateur radio operators are keeping the lines of communication open in

earthquake-hit areas of Christchurch. The head of the Amateur Radio Emergency Communications team, Richard Smart, ZL4FZ, says 10 amateurs are using their two emergency communications vans to keep rescue teams and Civil Defense staff in touch with one another.

Smart notes that one unit is at a major welfare center. It's providing portable communication so personnel can talk to Civil Defence officials. The other vehicle is en route to assist search and rescue teams in an area where communication is poor. Smart says that amateur radio operators from around New Zealand are volunteering to help out and others are sending updates on the disaster to the families of people in Christchurch who are overseas.

Meantime, Arnie Coro, CO2KK, the International Amateur Radio Union Region II Area C Emergency Coordinator, has issued a notice to hams in the America's. Coro advises users of the 40 and 20 meter bands to be aware of possible earthquake emergency communications traffic taking place in and around the affected areas of New Zealand's South Island, where Christchurch is located.

Coro continues that the propagation on 40 meters more likely to cause problems to the New Zealanders from unintentional QRM coming from the Americas in the window that starts about two or three hours before sunrise and lasts until sunrise on this side of the path. A similar pattern, with a slight time shift shows up on 20 meters as well. More on this story in future reports.

>From Auckland, New Zealand, on the North island, I'm Jim Meachen, ZL2BHF, reporting for the Amateur Radio Newsline.

--

It should be noted that this is the second quake to hit the Christchurch area since last year. While the 7.1 earthquake last September was more than 30km underground, the latest 6.3 quake was a mere five kilometers in depth. It has been followed by a number of major aftershocks.

(VK3PC, ZL3DWS, ZL4FZ, CO2KK, NZ Hearald, others)

**

RADIO POLITICS: CONGRESSIONAL MEASURE COULD LEAD TO LOSS OF 70CM AMATEUR ALLOCATION

A new measure introduced into Congress could eventually lead to the reallocation of the amateur 70 centimeter band to other services. That's if the big business lobby can convince legislators that the security of the nation will not be compromised by such a change. Amateur Radio Newsline's Norm Seeley, KI7UP, has the details:

--

On February 10th, Representative Peter King of New York introduced HR 607, the Broadband for First Responders Act of 2011. King is the Chairman of the House Homeland Security Committee. HR 607 addresses certain spectrum management issues, including the creation and maintenance of a nationwide Public Safety broadband network. As part of that network, the bill provides for the allocation of the so-called "D-Block" of spectrum in the 700 MHz range for Public Safety use.

The D-Block consists of two, 5 megahertz-wide segments of spectrum from 758 to 763 and 788 to 793 MHz. These became available when the FCC ended analog television broadcasts in June 2009 and reallocated the 698 to 806 MHz band for Public Safety and commercial broadband.

At that time it was anticipated that the D-Block would be auctioned for commercial use. However there are several bills in Congress providing for the allocation of the D-Block for Public Safety use, and HR 607 is one of those.

But HR 607 uniquely provides for the reallocation of other spectrum for auction to commercial users, in order to offset the loss of revenue that would occur as the result of the allocation of the D-Block to Public Safety instead of commercial auction. HR 607 lists the paired bands of 420 to 440 MHz and 450 to 470 MHz among the bands to be reallocated for commercial auction within 10 years of its passage.

His measure has been referred to the House Energy and Commerce Committee, which handles telecommunications legislation. There it is likely to see opposition from the United States military and others concerned with the nations overall security. This is because of the infrastructure that currently exists to protect our nations cities and shores.

One thing to keep in mind is that the spectrum in question is allocated as military as primary user and all others, including amateur radio as secondary users. As we in ham radio all know, the military recently spent 10's of millions if not billions of taxpayer dollars to upgrade its PAVE-PAWS long range radar system to a point where UHF ham repeaters and even some individual operations on both coasts were forced to reduce power or go completely QRT.

Ironically the cooperation between hams and the military in resolving issues associated with the PAVE-PAWS upgrade more than likely makes them one of amateur radios best allies in retaining the spectrum in question. That's because Representative King and his co-sponsors could face strong opposition from the U.S. military establishment which is almost certain to do all it can to derail such a spectrum reallocation.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP, reporting from Scottsdale Arizona.

--

In related news, the Society of Broadcast Engineers issued a legislative alert to its members regarding this measure. Its advisory

notes that the spectrum targeted at 450 to 451 and 455 to 456 MHz is heavily used by commercial radio broadcasters for remote pick-ups, as well as by many other civilian and defense users. (ARRL, SBE, ARNewsline(tm))

**

RADIO POLITICS: ARRL ASKS HAMS TO WRITE CONGRESS TO DEFEAT HR-607

And this just in: The ARRL is asking that every radio club and individual ham operator in the United States to write to their congressional representative in opposition to HR-607 as it is currently written.

Because of security measures in place in Washington, the ARRL says that it will likely not do any good to mail them direct. Instead the League asks that you go to its website at www dot arrl dot org stroke sample-letters, fill in the sections of the attached letter for your own representative, print it and then send it to Chwat & Co. They in turn will hand deliver it to the appropriate congressional office.

The address to send those letters to is John Chwat in care of Chwat & Co., 625 Slaters Lane, Suite 103, Alexandria, Virginia, Zipcode 22314. Or you can fax it to 703-684-7594.

The bottom line here is that thousands of bills are introduced every Congressional season but very, very few ever make it to the President's desk. If hams, broadcasters and the military all work together, there's a good chance that HR-607 will never see a White House signature or even the political light of day. More is on-line at tinyurl.com/4rgbayj

(ARRL, ARNewsline, others)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the W1JLI Memorial repeater serving Norwood, Massachusetts.

(5 sec pause here)

**

RADIO VIOLENCE: THREE HAMS KILLED BY SOMALI PIRATES OFF THE COAST OF EAST AFRICA

Three Radio Amateurs Scott Adam, K9ESO, his wife Jean, KF6RVB, and Bob Riggle, KE7IIV, have been murdered by Somali pirates. Also killed with them was Phylis Macay.

The four were onboard the Adam's owned yacht the Quest off the coast of Oman, East Africa, when pirates boarded their vessel on Friday,

February 18. Officials were in the process of negotiating for their release when gunfire was heard around 1 AM on Tuesday, February 22.

United States Naval forces responded to the gunfire. Navy Seals then boarded the yacht only to discover that all four hostages had been shot by the pirates.

According to a statement from the US Central Command, despite immediate steps to provide life-saving care, all four hostages ultimately succumb to their wounds.

Somali-based pirates have plagued the shipping industry off East Africa for years, but the violence used during the attacks and the money demanded in ransoms has increased in recent months. Sea going bandits are currently holding some 30 ships and more than 660 hostages, however, this is first time American hostages have been killed by a Somali pirate raid. (Southgate, other published reports)

**

RADIO RECORDS: ROS ACROSS THE ATLANTIC ON 500 KHZ

A new low frequency record between the United Kingdom and Canada has been set using a newly developed digital mode called R-O-S. Jeramy Boot, G4NJH, is in Nottingham, in the United Kingdom with the rest of the story:

--

At 2134GMT on 13 February, Joe, VO1NA managed a full beacon decode from Graham, G0NBD on 502kHz using the ROS mode. It is believed this was the first live data mode decoded over the Atlantic on this band.

The signal to noise ranged from -23 to -27dB, giving a 100% decode of the test message. The transmission was sent using MF-7 with an estimated ERP of 1 watt from a 35ft top loaded vertical. The ROS mode did a good job of resolving the signals despite deep and rapid QSB over the 3500km path.

At just over a year old the ROS data mode is relatively new and uses an adaptation of multiple frequency shift keying and forward error correction to help make successful contacts under very difficult band conditions.

I'm Jeramy Boot, G4NJH and this is the Amateur Radio Newsline.

--

The software for the R-O-S is completely free, but is still not legal for use by United States amateurs to transmit with. None the less US hams are free to listen in using it world-wide. More information can be found in cyberspace at rosmodem.wordpress.com (GB2RS)

**

INTRUDER WATCH: COMPLAINTS FROM HAMS MOVE VOICE OF RUSSIA OFF 7.200 MHZ

Shortwave station the Voice of Russia is now in the part of the 40 meter band where it belongs.

The station was first heard on 7.200 MHz on February 1st and reported to the IARU Monitoring System by Dick van Elpelen, PA0GRU, in the Netherlands. Ulrich Bihlmayer, DJ9KR, from the IARU Region 1 Monitoring System then reported the station to the German Telecommunicationss authorities on February 2nd.

Then, in correspondence with the Russian General Radiofrequency Centre, DJ9KR was able to demonstrate the interference. Subsequently, the Voice of Russia moved up the band to 7.265 MHz. (Southgate)

**

ARISSAT-1 UPDATE: MORE ON THE ARISSAT-1 DEPLOYMENT DELAY

An update on the delayed deployment of the ARISSat One ham satellite. As reported last week, ARISSat-1 satellite is still inside the I-S-S and will remain there for the next several months. The Russian space management agency Roscosmos has announced that the satellite will be deployed during the next space walk in July of this year.

Meantime, the United States based ARISSat team is trying to get clarification from Roscosmos about a report that a reported weak batteries condition causing the satellite not to be deployed in the latest E-V-A. The news item can be found in the Russian language on the Roscosmos web page. Its in cyberspace at tinyurl.com/arissat-batteries.

(WA4SXM)

**

ARISSAT-1 UPDATE: ARISSAT-1 TO HELP CELEBRATE 50th ANNIVERSARY OF YURIL GAGARIN'S FIRST SPACEFLIGHT

The Russian space management group Roscosmos has also announced that the ARISSat One satellite will be turned on inside the International Space Station using an external antenna on April 12th. This, to celebrate the 50th anniversary of Cosmonaut Yuri Gagarin's first manned space flight. AMSAT says that it will support this event and issue certificates to those stations reporting reception of the ARISSat One's signals.

Also, Tony Monteiro, AA2TX has an excellent article describing the ARISSat One power system using the Russian Olan suit battery in the upcoming AMSAT Journal. It will have been mailed to AMSAT members by the time this newscast goes to air.

(WA4SXM)

**

ENFORCEMENT: FAILURE TO FILE TIMELY RENEWAL BRINGS $13000 NAL

A North Carolina broadcaster who let its station license lapse but continued operations under several Special Temporary Authority grants has been handed a $13,000 proposed fine.

WOOW AM of Greenville, North Carolina and its owner The Minority Voice, Inc. have been issued the Notice of Apparent Liability to Monetary Forfeiture for what the FCC says was willfully violating Section 73.3539 of the Commission's Rules and willfully and repeatedly violating Section 301 of the Communications Act. This, by failing to timely file its license renewal application and engaging in unauthorized operation of the station.

As is usually the case, the station licensee has been given the customary time to pay the forfeiture or to file an appeal. (FCC)

**

ENFORCEMENT: FCC INVESTIGATING WWOR TO SEE IF IT REALLY SERVES NEW JERSEY

According to the Los Angeles Times, the FCC is currently investigating Fox Television owned WWOR TV in Seacaucus, New Jersey. At the center of the inquiry is whether the station has been ignoring its state of license in favor of covering New York area news and other events.

The newspaper says that the FCC has written to Fox about the charges. It says that in a letter sent on Thursday, February 17th, the regulatory agency is seeking to determine if Fox and WWOR intentionally provided material factual information that was incorrect or is guilty of intentionally omitting material information.

WWOR has been criticized by media watchdogs and by New Jersey Senator Frank Lautenberg for not providing ample coverage of New Jersey on the station. A spokesperson for Fox said the company will respond to the FCC's request. Also that Fox is confident that on review of all facts and applicable law, the FCC will recognize that these unwarranted claims hold no merit.

Fox purchased WWOR in 2001. A quick link to the L.A. Times story is tinyurl.com/wwortv. (Multiple published news reports)

**

TELECOMMUNICATIONS LAW: DO NOT TRACK ME ON THE INTERNET LAW INTRODUCED INTO CONGRESS

An Internet version of the popular "Do Not Call" telephone legislation took a step toward reality on Friday, February 11th. This when a House of Representative legislator from California introduced a measure in Congress designed to let consumers block unwanted tracking of their information online.

Written by Representative Jackie Speier, the "Do Not Track Me Online" bill authorizes the Federal Trade Commission to enact and enforce regulations that give consumers the right to bar organizations from tracking their activities as they use the Internet.

Speier's measure already has one major backer. Consumer Watchdog, a non-profit and non-partisan advocacy group, has already applauded the proposed law. In a press release Consumer Watchdog said that consumers should have the right to choose if their private information from being collected, analyzed, and profiled by companies tracking activities online. It says that "Do Not Track Me Online" is the simple way for consumers to say no to being monitored while they surf the Web. (Webnews)

**

HAMVENTION 2011: NEWSMAN OR ACTOR NEEDED FOR HAM RADIO TOWN MEETING

If you are a radio amateur planning to attend Hamvention 2011 and one who is a professional television newsman or an actor with on-camera experience, you are neded to take part in this years Ham Radio Town Meeting.

This years session is titled "How To Make A Ham Radio Video In The 21st Century." Among the many topics we want to cover is how to properly appear when the camera lens is on you and tape is rolling. Obviously nobody has better expertise in this area than a TV newsman or an actor who regularly appears on TV or in the movies.

If you want to take on this volunteer role, please contact us or send your resume with your contact information to Bill Pasternak, WA6ITF, who is producing and moderating the session. Our e-mail address is still newsline (at) ix (do)t netcom (dot) com and we look forward to hearing from you. (ARNewsline(tm))

**

HAM RADIO CONFERENCES: CALL FOR PAPERS FOR AMSAT-UL COLLOQUIUM

A first call for speakers for the AMSAT-UK Colloquium 2011 has been issued by the events planners. This years Colloquium will be held at the Holiday Inn, in Guildford, from Friday, July 29th to Sunday July 31st. Presenters are invited to speaker about amateur radio, space and associated activities. Those interested should contact G4DPZ, by e-mail to david (dot) johnson (at) blackpepper (dot) co (dot) uk. (G4DPZ)

**

CONTEST INFO: RESULTS OF 1010 10 GHZ AND UP CONTEST

Sean Kutzko, KX9X, who is the ARRL's Contest Branch Manager says that the results for the 2010 ARRL 10 GHz and Up Cumulative Contest are now online. You can read them at www.arrl.org/contest-results-articles. (ARRL)

**

NAMES IN THE NEWS: KR4X RETIRES FROM HILLSBOROUGH FLORIDA EMCOMM POSITION

Some names in the news. First up is Larry Gispert, KR4X, who recently retired as the Director of Emergency Management for the County of Hillsborough in the Tampa Bay, Florida area.

According to Peter Kemp, KZ1Z, Gispert's contributions have seen him take on leadership positions in regional, state and national emergency management organizations. He has also been a presenter at major conferences and in Washington, DC.

The Hillsborough Board of County Commissioners recently presented Gispert with a Proclamation for his work. He was commended for his straight talk approach when dealing with Emergency Management issues. (KZ1Z)

**

CHANGING OF THE GUARD: TOM C GLEEMAN KE6YNH - HAM AMBASSADOR _SK

And we are sad to report that one of the true gentlemen of ham radio has become a Silent Key. This with word that Tom Gleeman, KE6YNH, of San Diego, California passed at his home the evening of February 17th.

Gleeman was best known as a late night ambassador of good will on 3.840 MHz in the 75 meter band. He is generally credited with starting the post Art Bell, W6OBB-era 3840 Group in the western states that eventually expanded to the whole country.

A memorial page for KE6YNH is on QRZ.com. The shortcut link to it is tinyurl.com/4wgmss2. Tom Gleeman, KE6YNH, was only age 60 at the time of his passing. (KE6ENI)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

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RADIO BALLOONING: HAM RADIO "MAKERS" TO LAUNCH TRANS-ATLANTIC BALLOON ON 7.102 MHZ USB

A ham radio equipped balloon called Speedball-1 will soon attempt to become the first amateur radio balloon to cross the Atlantic. Amateur Radio Newsline's Michael Grebert, KJ4ZZV, has more:

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Speedball-1 was originally scheduled to launch the weekend of February 26th from Space Port Indiana located in Columbus, Indiana. According to the projects website, that date has now been pushed back to when both the Jet Stream as well as ground launch conditions are more favorable for such a flight.

While no exact launch date for Speewdball-1 has been announced, once aloft it will be transmitting RTTY and DominoEX on a Upper Sideband with dial frequency of 7 point 102 MHz. The actual signal will be on 7 dot 1035 MHz and the transmitter will alternate between 110bps RTTY and the DominoEX digital mode. Free dl-fldigi decoder software to follow the balloons progress is at tinyurl.com/4lplegv

Speedball-1 is a project of the new LVL1 Makerspace in Louisville, Kentuckey. They vdescribe themselves as a team of makers, hackers, and amateur scientists, loving the incredible number of challenges this has project presented.

Also on the team are remote members, contributing significantly, despite the distance. These include Bill Brown, of Huntsville, Alabama, who is considered the father of modern amateur weather ballooning, and Carl Lyster, WA4ADG, who is the electronics designer from the Spirit of Knoxville. Quite an all star team.

For the Amateur Radio Newsline, I'm Michael Grebert, KJ4ZZV, near Nashville, Tennessee.

--

You can sign up for a launch notification announcement on the right-hand side of the home page at http://whitestarballoon.org. (ARNewsline(tm), Southgate, White Star Balloons)

**

HAM RADIO IN SPACE: SA-AMSAT ANNOUNCES KLETSKOUS SATELLITE PAYLOAD

South Africa AMSAT has announced that the main payload on the upcoming KLETSkous ham radio CubeSat. The decision is for the tiny bird to carry a linear UHF to VHF transponder with a bandwidth of 20 kHz.

The U/V mode which uses a 70 centimeter uplink and 2 meter downlink was chosen in line with internationally recommended practice as it will minimize interference. Another aim of this decision is to make possible the satellite to operate over Africa without the need of an access tone to activate the transponder.

South Africa AMSAT says that a multi-city team is working on the designs and will soon finalize the transponders specifications. You can visit www.amsatsa.org.za for more about the KLETSkous project. (SARL, Southgate)

**

DX

In DX, G5XW will be active as GJ5XW from the Isle of Jersey between March 24th and the 30th. Operations will be on the HF bands but will also include the CQWW WPX SSB Contest on March 26th and the 27th. QSL via G5XW, direct only to his QRZ.com address.

Members of the "DX Plus" Hellenic Amateur Radio Team will be active as SX5F from the Farmakonisi Rocky Islet between May 14th and the 22nd. Operation will be on all HF bands using CW, SSB and the several digital modes. QSL via the RAAG Bureau. For more details, see www.qrz.com/db/SX5F

G3SWH and G3RTE plan to operate from the West Island in the Cocos group through March 5th. They will be active as VK9C stroke G6AY on 10 through to 80 meters using CW only. The Cocos Keeling is ranked number 75 most wanted worldwide. QSL via their home callsigns, either direct or via the bureau

2E0WMG and G0DVJ will be active from Lundy Island between March 21st and the 26th. Operations will be on all HF bands 80 through 10 meters. G0DVJ will be on CW and SSB, while 2E0WMG will be on SSB only. Look for QSL details on QRZ.com.

Members of the "DXciting Group" will be active as EG5CI from Columbretes Island between April 7th nand the 10th. QSL's will all be sent via the bureau or direct from EA5EOR. For more details, visit www.dxciting.com

Lastly, the next DXpedition by the I2YSB Team will take place from Liberia between March 31st and April 13th. The group plans to use 3 stations for the HF bands and one other for the 50 MHz band. Modes are CW, SSB and RTTY. The pilot station will be IK7JWY and an online log will be provided by IH9GPI. The expeditions callsign will be announced at a later date. QSL via I2YSB.

(Above from various DX news sources)

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THAT FINAL ITEM: DAYTON HAMVENTIONr NAMES 2011 AWARD WINNERS

And finally this week, word that the names of the winners of the most celebrated awards in ham radio have been announced. Bill Pasternak, WA6ITF, is in the newsroom with the details:

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N8LX: "I was just totally astounded. Flabbergasted. I never would have believed that in my lifetime that this would happen to me. And my husband said that someone could have probably knocked me over with a feather at that point."
--

That's Shirley Roberts, N8LX, of Dayton Ohio has been selected as the 2011 Radio Amateur of the Year by the Dayton Hamvention. This prestigious award goes to an amateur operator who has demonstrated

significant contributions to amateur radio as well as related public service.

Among Shirley Roberts numerous achievements has been her work with and for the Dayton Amateur Radio Association and with making the Hamvention happen every year for the past to decades. In the latter she has worked on numerous committees related to the various aspects of Hamvention. She has also been the voice of the Hamvention answer line for the past three and a half years.

But Hamvention is not Shirley Roberts only ham radio interest. Over the years she has been a Control Operator and Manager for a Dayton area repeater and has been directly involved in numerous public service events. And, as reported right here on Amateur Radio Newsline, several years ago it was Shirley Roberts, N8LX, who coordinated the rescue of a ham radio operator trucker who was suffering from a badly infected tooth that was affecting his ability to safely drive his big-rig.

Another of her interests is SKYWARN and there she has been more than just your average volunteer:

--

N8LX: "Several years ago I was one of the people who ran a preliminary net for them as the people who operated the net were on their way to the focal point to where the net was usually done."

--

According to Awards Committee chairman Frank Beafore, WS8B, Shirley Roberts, N8LX, exemplifies all of the deepest aspects of being named the 2011 Radio Amateur of the Year.

The Special Achievement Award this year goes to Fred Lloyd, AA7BQ of QRZ dot com fame. Starting out as a simple on-line call sign look-up project, Lloyd has developed the QRZ website into an interactive one stop web-based home for all things related to amateur radio. Now in 2011, the Arizona-based QRZ dot com operation provides detailed operating and technical information to ham radio operators worldwide and is among the most often visited of any hobby radio spot in cyberspace. And its still the place to go to find the address of that station to which you want to send a QSL card.

Moving on, the committee has chosen Roy Lewallen, W7EL,of Beaverton, Oregon to receive the 2011 Technical Excellence Award. This in recognition of his development of EZNEC. EZNEC is an antenna modeling software system used by hams worldwide. Lewallan's software is also now the basis for numerous amateur radio antenna training courses in the United States and world-wide.

Last but by no means least, the Albemarle Amateur Radio Club, WA4TFZ, of Charlottesville, Virginia has been named Club of The Year. According to the judging committee, in addition to all the normal club activities

of a well led organization, the Albemarle Amateur Radio Club has shown exemplary contributions in public service, emergency communications and in youth recruiting.

With congratulations to all of this years winners, Im Bill Pasternak, WA6ITF, in the Newsroom in the City of Angels.

--

The award winners were announced on February 18th. All will be guests of honor at the 2011 Hamvention which runs from May 20 to May 22 at Hara Arena in suburban Dayton. More details are on-line at www dot Hamvention dot org. We hope to see many of you there.

(DARA, W8HJR, ARNewsline(tm))

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NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is Newsline (at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks, AE5DW, saying 73 and we thank you for listening.

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66. ARRL Legislative Update Newsletter - Issue 2

Newsgroup: rec.radio.amateur.moderated
Date: 2011-03-02 20:23:19 UTC
From: ARRL Web site <memberlist@www.arrl.org>
Message-ID: <20110302200225.2B3E92040B@bmail.arrl.org>
Source record: 922
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info

Legislative Update - Issue # 2

March 2, 2011

ARRL - 225 Main Street - Newington, CT 06111

Edited by Dan Henderson, N1ND, ARRL Regulatory Information Manager

House Bill 607 Threatens Amateur Radio Spectrum

On February 10, 2011, Rep. Peter King (R-NY), Chairman of the House Homeland Security Committee, introduced H.R. 607, the "Broadband for First Responders Act of 2011," which has been referred to the House Energy and Commerce Committee (which handles telecommunications legislation). The bill addresses certain spectrum management issues including the creation and maintenance of a nationwide Public Safety broadband network. As part of that network, the Bill provides for the allocation of the so-called "D-Block" of frequencies in the 700 MHz range for Public Safety use.

The "D-Block" consists of two, 5 megahertz-wide segments of spectrum (758-763 and 788-793 MHz) that became available when the FCC ended analog television broadcasts in June 2009 and reallocated the 698-806 MHz band for Public Safety and commercial broadband. It was initially expected the D-Block would be auctioned for commercial use. However, there are now several Bills in Congress providing for the allocation of the D-Block for Public Safety use. H.R. 607 is one of those bills. However, H.R. 607 uniquely provides for the reallocation of other spectrum for auction to commercial users in order to offset the loss of revenue that would occur as the result of the allocation of the D-Block to Public Safety instead of commercial auction. Among the bands to be reallocated for commercial auction within ten years of the passage of H.R. 607 are the paired bands 420-440 MHz and 450-470 MHz.

"Of serious concern to the ARRL is the inclusion of the 420-440 MHz Amateur allocation in the list of frequencies to be cleared for auction," said ARRL Regulatory Information Manager Dan Henderson, N1ND. "The ARRL and the Amateur Radio community certainly support the work of public safety agencies and understand their desire for an interoperable network. However, the inclusion of most of the Amateur 70-cm spectrum as one of the replacement bands is illogical and unacceptable. The 420-440 MHz band is not Public Safety spectrum and should never have been included in any spectrum swap of Public Safety allocations."

"The ARRL Washington team has already begun meeting with key Congressional staff on Capitol Hill," Henderson continued. "We share

the 70-cm band on a secondary basis with the governmental radiolocation services, such as the PAVE PAWS radar systems. The 70-cm band is a critical and irreplaceable resource for Amateur Radio public service and emergency communications. The Amateur Satellites operating on this band would become unusable. Weak-signal operators would be forced to migrate to the remaining 440-450 MHz spectrum already occupied by repeaters. The inclusion of the 420-440 MHz band in this legislation is ill conceived. To be sure, ARRL will vigorously oppose this legislation in its present form. It is, as evidenced by other legislation, unnecessary to the creation of a nationwide Public Safety broadband network or the use by Public Safety of the D-Block for that purpose."

H.R. 607 is presently cosponsored by the Homeland Security Committee's Ranking Member, Rep. Bennie Thompson (D-MS) as well as Reps. Shelley Berkley (D-NV), Yvette Clarke (D-NY), Keith Ellison (D-MN), James Langevin (D-RI) Billy Long (R-MO), Candice S. Miller (R-MI), Laura Richardson (D-CA), Mike Rogers (R-AL), and Michael Grimm (R-NY). ARRL President Kay Craigie, N3KN has written to Chairman King and to each co-sponsor to explain why the ARRL opposes H.R. 607 in its current form.

A Message from ARRL President Kay Craigie, N3KN

"Eternal vigilance is the price of liberty." This famous statement has been attributed to Thomas Jefferson, Thomas Paine, Abraham Lincoln, Patrick Henry, and various other American statesmen. No matter who actually coined the phrase long ago, we Amateur Radio operators can apply it today in a different context and say, "eternal vigilance is the price of spectrum."

Thanks to the vigilance of the League's Washington team, we spotted the provision in H.R. 607 that would deprive Amateurs of access to the 420-440 MHz band. Work began immediately to organize opposition to the legislation in its present form.

I have written to my own Congressman from Virginia. As President of the League, I have also written to Representative King of New York, who introduced H.R. 607, and the current co-sponsors detailing the ARRL's objections to this provision in the bill.

As head of the League's Washington team - and it is a good team - I want you to understand that we cannot successfully advocate for spectrum protection by ourselves. The ARRL Headquarters Staff and the volunteer Board of Directors cannot do it by themselves, either. Your letters to your legislators on Capitol Hill are the essential key to success. You, as a member of the ARRL, must step up and respectfully tell your Representative that H.R. 607 in its present form is the wrong way to go.

You may be thinking, "I don't operate on 440. What does this have to do with me?" Here is the answer. Whether or not you operate on that particular band is irrelevant. The entire Amateur Radio Service relies on our spectrum allocations as a whole. When spectrum is on the line, we forget about our particular personal interests and work together as one

Amateur Radio Service, indivisible.

73,

Kay Craigie N3KN

President, ARRL

Sample Letter Opposing H.R. 607 Available On the ARRL Web

ARRL members can find a sample letter opposing H.R. 607 in its current form at:

http://www.arrl.org/sample-letters <http://www.arrl.org/sample-letters>

On that page you will also find links showing contact information for your Member of the House of Representatives as well as information on sending your letter to the ARRL's Washington legislative relations firm of Chwat & Co.

ARRL members should send their signed letters to Chwat & Co. for hand delivery to Congress. This personal contact provides our Washington team an opportunity for a face-to-face meeting with key staff in each Congressional office when a delivery is made - giving our team the chance to lobby for our position.

Questions & Answers: H.R. 607 - What Are The Key Points?

Q. Why is the ARRL opposing H.R. 607?

A. The answer is straightforward: In its current form, it would remove Amateur Radio from the majority of the 70-cm band (420-440 MHz) and require that spectrum be auctioned for commercial use.

Q. Does opposing H.R. 607 send the wrong message about ARRL and Amateur Radio supporting Public Safety communications?

A. Simply put, no. The ARRL and Amateur Radio have been and remain strong supporters of Public Safety communications. We recognize their need for spectrum and do not oppose them using the so-called "D-Block" for their needs. Our opposition to this bill in its current form is based solely on the inappropriate and illogical inclusion of the 420-440 MHz band as part of a swap of Public Safety spectrum, which this band is not.

Q. I thought 420-440 MHz was allocated to governmental radiolocation services, like the PAVE PAWS radar systems.

A. You are correct - the primary designated user is radiolocation services. Amateur Radio is allocated on a secondary user basis to the 70-cm band. One of the reasons this bill seems odd is that the 420-440 MHz frequencies are not allocated for Public Safety communications.

Q. To whom should I send letters opposing H.R. 607?

A. At this time we are requesting letters be sent to your member of the US House of Representatives. We are not asking for letters to members of the US Senate at this time, as legislation requiring the frequency swap is not currently being considered by that body.

Q. What should I tell my member of Congress when I contact them?

A. First and foremost, be polite. Express your concerns in a professional manner. Say that while you do not oppose the Public Safety services being assigned the D-Block allocation for their needs, you do oppose H.R. 607 in its current form because of the specific designation of the 420-440 MHz Amateur Radio allocation as one of the frequencies targeted in the "frequency swap".

Second, point out that the 420-440 MHz frequencies are not currently designated for Public Safety communications. Rather, they are assigned on a primary basis for governmental radiolocation purposes with Amateur Radio being allocated to the band on a secondary basis.

Third, briefly (no more than one short paragraph) explain that the 420-440 MHz frequencies are one of the most-used pieces of spectrum by Amateurs in our support of Public Safety communications and services. Losing that portion of spectrum will severely limit the Amateur Service from providing efficient communications in support of our neighborhoods, local emergency management agencies, and public service agencies.

Although emergency and public service communications are the 70-cm activities most easily understood by members of Congress and the general public, the ARRL is keenly aware that other important amateur operations take place in the 420-440 MHz segment. Don't hesitate to tell your Representative - keeping it brief and in layman's language - about those other activities. For example, if you operate via the Amateur Radio Satellites on 70-cm, point out that these expensive spacecraft created by and for Amateurs cannot be retuned to other frequencies. If you are a weak signal operator, note the scientific importance of what we learn about radio propagation at UHF through access to this frequency spectrum.

Finally, thank your Representative for considering what you have to say and directly ask them to oppose H.R. 607 in its current form or any other legislation that would reduce the limited amount of spectrum allocated to use by the Amateur Radio Service.

A Message from ARRL Regulatory Information Manager Dan Henderson, N1ND

Within the first week of the initial request for ARRL members to contact their Representative to oppose H.R. 607 in its current form, almost 1,000 letters were received at Chwat & Co, our Washington legislative relations firm. That is a great start and many thanks to the diligent members who have risen to the challenge. However, it cannot stop there. As long as H.R. 607 is in its current form, we must continue this campaign.

One of the most frequently asked questions I receive is "Why does the ARRL ask us to funnel our letters to Congress through Chwat & Co.? Why can't I send my letter directly to my Representative? Trust me when I say I understand your concern and firmly believe the more input members of Congress receive either for or against an issue from their constituents, the better the public interest is served. However, using the services of Chwat & Co. has many advantages that help the ARRL further its legislative agenda. The most important part of our system is that hand-delivery of constituent letters to a Congressional office provides the opportunity for us to have a face-to-face meeting with key staff of your Member of Congress -- an opportunity to make our point directly."

I have been asked to share a few reminders with those sending letters. These are important points to remember. Unfortunately, several dozen letters received by Chwat & Co. are not usable for a variety of reasons. A few have been received supporting bills that the ARRL supported in previous sessions but have no bearing on H.R. 607. Bill numbers change in subsequent Congresses, as do the issues being addressed. Reminder number one: Please make sure your letter is addressing the correct issue. (Do not "dust off" one that you previously sent - it will not help with the current problem.)

While we all look for "easy" ways to express ourselves to our Representatives, a letter sent without a signature carries little weight when Congressional staffs begin assessing support or opposition to a bill. Though many members of Congress have websites where constituents can simply fill out a web page form to share their thoughts with their representative, such web forms have only limited usefulness in lobbying on a specific issue. The fact that a constituent makes the effort to sign a letter personally - then sends it in via fax, regular US Mail, or by scanning the signed letter into a PDF then emailing it - has a far greater impact than an unsigned email or web-based form. Reminder number two: Please make sure your letter carries your signature. It does make a difference!

Several letters received at Chwat & Co. were addressed to the wrong person. For example there were several letters addressed to Senator Boxer, but began with "Dear Representative Boxer" - an incorrect title. Also, at this time we are not asking letters be sent to members of the Senate - only to your representative in the US House. In our eagerness to help, we sometimes overlook some of the basics, like grammar, proper form of address, and the like. Reminder number three: Please proof read your letter several times to ensure it is accurate. This should include all names, addresses, and salutations as well as any comments / edits you may add to our form letter. Read the final letter out loud to yourself several times before sending to Chwat & Co.

Defeating H.R. 607 in its present form is a fight Amateur Radio can win - but only with thoughtful participation by us all. Thanks to all of you for your efforts - and let us keep this moving forward. Protecting our spectrum is important to all of us!

73

Dan Henderson, N1ND

ARRL Regulatory Information Manager

n1nd@arrl.org

(860) 594-0236

67. The ARRL Letter for March 3, 2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-03-03 21:58:15 UTC
From: ARRL Web site <memberlist@www.arrl.org>
Message-ID: <20110303212605.A2F83215A7@bmail.arrl.org>
Source record: 923
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

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The ARRL Letter

Published by the American Radio Relay League
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March 3, 2011

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

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<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

- + Legislative News: ARRL Members Respond to HR 607
- + Get Ready for the April Issue of QST!
- The Doctor Is IN : Measuring a Meter's Tolerance
- + Public Service: No HF Frequencies Being Used in New Zealand
Earthquake Operations
- + ARRL in Action : What Have We Been Up to Lately?
- ARRL Field Day: 2011 Field Day Packets Available
- Solar Update
- + Silent Key: Eugene Pressler, W3ZXV (SK)
- + ARRL Recognizes: Lou Burke, W7JI, Wins February QST Cover Plaque
Award
- DX News: Spratly Islands DXpedition Postponed to 2012
- This Week on the Radio
- Upcoming ARRL Section, State and Division Conventions and Events

==> + LEGISLATIVE NEWS: ARRL MEMBERS RESPOND TO HR 607

Last month, a bill was introduced in the US House of Representatives
that addresses certain spectrum management issues, including the
creation and maintenance of a nationwide Public Safety broadband
network. This bill -- HR 607, known as The Broadband for First
Responders Act of 2011 -- if passed, also calls to auction off parts of
the 70 cm band, namely 420-440 and 450-470 MHz. As such, the ARRL asked
its members to write their Representative, asking them to not support
HR 607 in its current form.

According to ARRL Regulatory Information Manager Dan Henderson, N1ND,
Chwat & Co -- the ARRL's legislative relations firm in Washington, DC
-- received almost 1000 letters from League members in opposition to HR
607. "This is a great start and many thanks to the diligent members who
have risen to the challenge; however, it cannot stop there. As long as
HR 607 is in its current form, we must continue this campaign." He
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clarified that the ARRL opposes HR 607 in its present form: "We do not oppose the concept of dedicated spectrum for the development of a Public Safety infrastructure and wireless network. We object to the bill because of the inclusion of 420-440 MHz as part of the spectrum to be swapped and auctioned to commercial users." Click here <http://www.arrl.org/sample-letters> for some pointers for writing letters in opposition to HR 607.

==> + GET READY FOR THE APRIL ISSUE OF QST!

No foolin' -- the April issue of QST is jam-packed with all sorts of things that today's Amateur Radio operator needs. From product reviews to experiments to contesting -- including articles featuring a homebrew 40 meter transmitter, ground radials, digital modes and the 2011 ARRL Board of Directors Annual Meeting -- this issue of QST has something for just about everyone.

Who says life's too short for QRP? Not Lou Burke, W7JI. Following up on his February 2011 QST article about a homebrew QRP superhet receiver, Burke brings us "The W7JI Low or Lower Power 40 Meter Transmitter," a companion to that receiver. This transmitter features a VFO, CW keyer and automatic antenna switching. Ron Harger, WD8BCS, shows readers an inexpensive and easy-to-build radial system for temporary vertical antenna installations in his article "Does Your Ground Radial Kit Measure Up?" When you keep your audio controls in check, it really does make a difference in how your station sounds. QST Technical Editor Joel Hallas, W1ZR, demonstrates how to set up your SSB transceiver with the proper audio levels in "Sounding Good on the Air -- Setting Your Audio Controls."

Amateur Radio is all about experimentation. One of the newer ways for hams to have fun and play around on the bands is via the digital modes. QST editor Steve Ford, WB8IMY, takes a look at one of the newer digital modes in "JT65 -- The 'Musical' Mode." In January, the ARRL Board of Director met in Connecticut for its Annual Meeting. Join ARRL News Editor S. Khrystyne Keane, K1SFA, and QST Managing Editor Joel Kleinman, N1BKE, as they take you inside the meeting room as the Board charts the course for the coming year and beyond. Keane also tells of the recipients of the ARRL International Humanitarian Award, the George Hart Distinguished Service Award and the print, video and audio winners of the Bill Leonard, W2SKE, Professional Media Award.

QST Technical Editor Joel Hallas, W1ZR, takes a look at the Elecraft P3 panadapter in this month's Product Review. He says this add-on to Elecraft's popular K3 rig "adds high performance, stand-alone functionality. If you want to see what's happening on the band, this will provide the needed view, as well as another way to control radio tuning, if you wish." ARRL Contributing Author Curt Phillips, W4CP, checks out the Uniden HomePatrol-1 scanning receiver. He says that it "brings user friendliness to a new level. It performs complicated scanning functions with ease, and loading local frequencies is a snap."

Carl Luetzelschwab, K9LA, delivers the results of the 2010 IARU HF World Championship, held this past July. What makes this 24 hour contest so much fun? "Everyone works everyone, we get to operate both CW and phone, the exchange is simple and we get to work HQ stations and receive their nifty QSLs," said one participant. "It's also during the summer break, which allows busy college students to take it seriously." ARRL Regulatory Information Manager Dan Henderson, N1ND, tells about the 2011 ARRL Straight Key Night. As one participant described it, Straight Key Night participants appreciate "the opportunity it affords us Old Timers to relive the past in such a wonderful way."

Of course, there are the usual columns you know and expect in the April QST: Happenings, Hints & Kinks, The Doctor Is IN, How's DX, Vintage Radio and more. Look for your April issue in your mailbox. QST is the official journal of ARRL, the national association for Amateur Radio. QST is just one of the many benefits of ARRL membership. To join or renew your ARRL membership, please see the ARRL Web page <https://www.arrl.org/join>.

==> THE DOCTOR IS IN : MEASURING A METER'S TOLERANCE

David Van Doorn, W9WEL, of Fort Wayne, Indiana, wrote to the ARRL's Doctor, asking about his analog meter's tolerance. He wanted to know if the tolerance is listed as 10% of full scale, does that actually mean ±10% of full scale? For example, a meter with a 300 unit full scale would have a specified accuracy of the measured value of ±30. Thus, a reading of 40 could actually be anywhere from 10 to 70. Or does that mean ±10% at full scale? For example, at 300 full scale, an actual value of 300 could read 270 or 330 and every other reading on that scale would read ±10%? So an actual value of 40 could read 36 or 44?

Here's what the Doctor had to say:

I'm afraid it is the former. This suggests that the scale selected be one with the reading near the top of the range for maximum accuracy. Keep in mind that the actual accuracy could be -- and often will be -- much better than that specified, just not worse.

Thanks Doctor! Do you have a question or a problem? Send your questions via e-mail <doctor@arrl.org> or to The Doctor, ARRL, 225 Main St, Newington, CT 06111 (no phone calls, please). Look for "The Doctor Is IN" every month in QST <http://www.arrl.org/qst>, the official journal of the ARRL.

==> + PUBLIC SERVICE: NO HF FREQUENCIES BEING USED IN NEW ZEALAND EARTHQUAKE OPERATIONS

The ARRL has received word from the New Zealand Association of Radio Transmitters (NZART <http://www.nzart.org.nz/>) -- that country's IARU <http://www.iaru.org/> Member-Society -- that amateurs there providing communications support in the aftermath of the 6.3 earthquake <http://www.arrl.org/news/new-zealand-amateurs-assist-in-earthquake-s-afterma th>

are using 2 meters (144 MHz). No HF frequencies are being used. If this changes, the information will be posted on the ARRL website.

==> + ARRL IN ACTION : WHAT HAVE WE BEEN UP TO LATELY?

Compiled by ARRL News Editor S. Khrystyne Keane, K1SFA

This feature is a concise monthly update of some of the things ARRL is doing on behalf of its members. This installment -- which covers the month of February -- looks at how the ARRL is responding to HR 607, a new Memorandum of Understanding between the ARRL and the Boy Scouts of America, improvements at W1AW and in the ARRL Lab, reports from the Official Observer Desk and more . Read more here <http://www.arrl.org/news/arrl-in-action-what-have-we-been-up-to-lately-31>.

==> ARRL FIELD DAY: 2011 FIELD DAY PACKETS AVAILABLE

It's that time of year again -- time to start gearing up for ARRL Field Day, June 25-26, 2011! ARRL's flagship operating event -- always held the fourth full weekend in June -- brings together new and experienced hams for 24 hours of operating fun. Field Day packets are now available for download <http://www.arrl.org/files/file/Field-Day/2011/2011_FD_Packet.pdf>and include the complete rules (including a change for 2011), as well as other reference items such as forms, ARRL Section abbreviation list, entry submission instructions, a Frequently Asked Questions section, guidelines for getting bonus points, instructions for GOTA stations and a kit to publicize your event with the local press. Read more here <http://www.arrl.org/news/2011-field-day-packet-now-available>.

==> SOLAR UPDATE

Tad "Waiting for the Sun <http://www.youtube.com/watch?v=A0kypyGSKsE>" Cook, K7RA, reports: Solar activity is on the rise again, but the average sunspot and solar flux numbers are down, compared with last week. This week, the average daily sunspot number declined more than 14 points to 50.9, and the average daily solar flux was off 7 points to 96.8. The average daily planetary A index rose from 6.1 to 9, and the average mid-latitude A index was about the same, declining from 5.4 to 5.1. The most active day for geomagnetic indexes was March 1, with a planetary A index of 31. The planetary K index rose as high as 6 on that day. NOAA and USAF predict solar flux at 115 on March 3, 120 on March 4-10, 110 on March 11-15 and 105 on March 16-17. The planetary A index is forecast at 15, 12 and 10 on March 3-5, 5 on March 6-13 and 7 on March 14-15. The monthly average of sunspot numbers for December through February was 22, 32.2 and 53.5. Look for more information -- including a take on why Solar Cycle 24 has been so weak -- on the ARRL website on Friday, March 4. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by The Doors' Waiting for the Sun

<http://www.youtube.com/watch?v=A0kypyGSKsE>.

==> + SILENT KEY: EUGENE PRESSLER, W3ZXV (SK)

Eugene "Gene" Pressler, W3ZXV, of Gwynedd, Pennsylvania, passed away February 22. He was 80. Pressler, who served as an Assistant Director in the ARRL Atlantic Division, also served as the Public Information Coordinator and Assistant Section Manager for Eastern Pennsylvania, as well as the Division's representative on the Public Relations Advisory Committee for several years. In 1996, Pressler was honored by the Atlantic Division as its Amateur of the Year for a "lifetime of service to Amateur Radio." He co-founded and served as Director Emeritus of the Area Repeater Coordination Council, the regional Amateur Radio repeater frequency coordinator for Eastern Pennsylvania and Southern New Jersey. Read more here <http://www.arrl.org/news/former-atlantic-division-assistant-director-eugene-pressler-w3zxv-sk>.

==> + ARRL RECOGNIZES: LOU BURKE, W7JI, WINS FEBRUARY QST COVER PLAQUE AWARD

The winner of the QST Cover Plaque Award for February is Lou Burke, W7JI , for his article "A Compact 40 Meter Receiver. " Congratulations Lou! The QST Cover Plaque award -- given to the author or authors of the best article in each issue -- is determined by a vote of ARRL members on the QST Cover Plaque Poll Web page <http://www.arrl.org/cover-plaque-poll> . Cast a ballot for your favorite article in the March issue today.

==> DX NEWS: SPRATLY ISLANDS DXPEDITION POSTPONED TO 2012

In the March 3 edition of The Daily DX <http://www.dailydx.com/>, Editor Bernie McClenny, W3UR, reports that the planned DXpedition to the Spratly Islands <http://www.arrl.org/news/the-spratly-islands-dxpedition-gets-wings> has been postponed until April 2012. According to DX0DX Team Leader Chris Dimitrijevic, VK3FY, the postponement is due to circumstances beyond the control of the DX0DX Team and "in the best interests of the Team of Operators." The DX0DX DXpedition was originally scheduled to run January 6-February 1, 2011. Spratly currently sits at #32 on DX Magazine <http://www.dxpub.com/dx_news.html>'s "Most Wanted" List.

==> THIS WEEK ON THE RADIO

This week:

- March 5 -- Wake-Up! QRP Sprint
- March 5-6 -- ARRL International DX Contest (SSB) <http://www.arrl.org/arrl-dx>; Open Ukraine RTTY Championship
- March 6 -- DARC 10 Meter Digital Contest
- March 8 -- ARS Spartan Sprint
- March 9-10 -- CWops Mini-CWT Test

Next week:

- March 12 -- AGCW QRP Contest
- March 12-13 -- Idaho QSO Party
- March 13 -- North American Sprint (RTTY); SKCC Weekend Sprint; UBA
Spring Contest (CW)
- March 13-14 -- Wisconsin QSO Party; EA PSK31 Contest
- March 15-16 -- CLARA HF Contest

All dates, unless otherwise stated, are UTC. See the ARRL Contest
Branch page <http://www.arrl.org/contests>, the ARRL Contest Update
<http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest
Calendar <http://www.hornucopia.com/contestcal/index.html> for more
info. Looking for a Special Event station? Be sure to check out the
ARRL Special Event Stations Web page
<http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- March 5 -- ARRL South Texas Section Convention
<http://www.arrl.org/hamfests/south-texas-section-convention-greater-houston-
hamfest-1>,
Rosenberg, Texas; ARRL Alabama Section Convention
<http://www.arrl.org/hamfests/alabama-section-convention-birminghamfest>,
Birmingham, Alabama
- March 11-12 -- ARRL Oklahoma Section Convention
<http://www.arrl.org/hamfests/oklahoma-section-convention-green-country-hamfe
st>,
Claremore, Oklahoma
- March 12-13 -- ARRL North Carolina Section Convention
<http://www.arrl.org/hamfests/north-carolina-section-convention-charlotte-ham
fest>,
Concord, North Carolina
- March 19 -- ARRL West Texas Section Convention
<http://www.arrl.org/hamfests/west-texas-section-convention-56th-annual-st-pa
trick-s-day-hamfest>,
Midland, Texas; ARRL Nebraska State Convention
<http://www.arrl.org/hamfests/nebraska-state-convention-1>, Lincoln,
Nebraska
- March 25 -- ARRL Maine State Convention
<http://www.arrl.org/hamfests/maine-state-convention-1>, Lewiston,
Maine
- March 26 -- ARRL Maryland State Convention
<http://www.arrl.org/hamfests/maryland-state-convention-greater-baltimore-ham
boree-computerfest>,
Timonium, Maryland

To find a convention or hamfest near you, click here
<http://www.arrl.org/hamfests>.

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Parties.
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<http://www.arrl.org/qex>. Published bi-monthly, features technical
articles, construction projects, columns and other items of interest to
radio amateurs and communications professionals.
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<http://www.arrl.org/myarrl-account-management#%21/edit-info-email_subscripti
ons>
to the ARES E-Letter (monthly public service and emergency
communications news), the ARRL Contest Update (bi-weekly contest
newsletter), Division and Section news alerts -- and much more!
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68. Amateur Radio Newsline(tm) Report 1751 - March 4 2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-03-04 10:00:20 UTC
From: "William M. Pasternak" <newsline@ix.netcom.com>
Message-ID: <20110304100006.4FF3233C54@panix2.panix.com>
Source record: 924
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

Amateur Radio Newsline(tm) Report 1751 - March 4 2011

Amateur Radio Newsline report number 1751 with a release date of Friday, March 4, 2011 to follow in 5-4-3-2-1.

The following is a Q-S-T. Ham radio continues its role in the wake of the Christchurch New Zealand earthquake. We have a report from the scene. Also, a United Kingdom ham is funded to conduct a study on digital communications in emergency communications and the latest on the proposal to create a new 500 kilohertz ham band. Find out the details are on Amateur Radio Newsline(tm) report number 1751 coming your way right now.

(Billboard Cart Here)

**

RESCUE RADIO: THE CHRISTCHURCH NEW ZEALAND EARTHQUAKE STORY CONTINUES

Ham radio continues to be an important factor in rescue and recovery efforts in the wake of the earthquake that hit Christchurch, New Zealand, on Tuesday, February 22nd. Jim Meachen, ZL2BHF, is several hundred miles to the North in Auckland with the latest:

--

ZL4FZ: "At this stage were still extensively supporting the Land Star operation that's the more major component. Today with 300 searchers in the field we have deployed probably 50 radios to teams of operators and each of those teams has each got its own radios. There are about an actual 250 staff on foot in the field and all of that communications is coming back through AREC"

--

That's Richard Smart, ZL4FZ, who is head of the Amateur Radio Emergency Communications team explaining the role that his emergency communications group is currently playing in the aftermath of the 6.3 earthquake. A quake that as of airtime is believed responsible for at least 160 deaths and scores of injuries in and around the Christchurch area. According to Smart ham radio was on scene from the time the quake hit and right though the present:

--

ZL4FZ: "AREC involvement in the Christchurch earthquake has been to support Civil Defense directly with the welfare centers, initially at

the temporary welfare center in Hagley Park. (This is) a small tent city where AREC provided effectively a complete communications terminal right through to the extensive support for the Land Star operation which has been visiting every home in the Western suburb of Christchurch. To date a total of some eighteen thousand homes have been visited by the Land Star teams and the AREC teams have provided communications for upward of 300 volunteers in the field at any one time."

--

Smart tells Amateur Radio Newsline that it's the ability of hams to quickly adapt and respond to any emergency that masks them valuable in situations such as this. He also says that those in charge of relief efforts are very satisfied with the AREC ham radio operations:

--

ZL4FZ: "I believe in this case that AREC has managed to provide a solution to unforeseen communications difficulties, and in the case of the Land Star deployment particularly because it has become a linchpin to allow the operation to work.

"We have been told by the senior management for the Land Star operation that basically it would not have been possible to achieve what they have achieved which is spectacular in its own right, without the assistance of AREC in that role."

--

So what role will AREC play as recovery efforts continue? ZL4FZ says that at this moment its hard to say:

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ZL4FZ: "Its very difficult to tell at this stage and the difficulty is that there a number of significant issues that the city is facing and there are a number of agencies involved, obviously with specializations in different areas. One of the things the Civil Defense emergency management teams are working on is setting the appropriate team for the tasks that they have. And at this stage, while this tasking is drawing nearer to a close, we are waiting word as to what the next tasking may be."

--

The story of the Christchurch earthquake and the part being played by ham radio in post quake recovery efforts is far from over and we will have more for you in future Amateur Radio Newsline reports.

>From Auckland, on the North Island of New Zealand, I'm Jim Meachen, ZL2BHF, reporting for the Amateur Radio Newsline.

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It has to be noted that so far, this has been a VHF only operation. Word from the New Zealand Association of Radio Transmitters is that hams providing communications support in the aftermath of the quake are using only 2 meter FM. No High Frequency communications into and out of the Christchurch area has been found to be necessary. (ARNewsline(tm), ZL2BHF, ZL4FZ)

**

RESCUE RADIO: UK HAM GETS FUNDING TO STUDY DIGITAL EMCOMM SYSTEMS FOR RAYNET

A member of The United Kingdom's Radio Amateurs' Emergency Network or RAYNET has received two months' funding to examine how that group could best use data communications to support police and other services.

Howard Winter, G1BYY, a member of Mid-Herts RAYNET, made an application to the Vodafone World of Difference Scheme in November. According to the RSGB News, Winter will spend two months undertaking his own research and experimentation, collating the work that has already been done by RAYNET Groups and comparing the experiences of members experimenting with data. He will then be producing documents that will be available nationally, to groups of all affiliations.

An increasing demand from emergency response services using RAYNET to have it provide data links has led many groups to experimenting on a variety of digital systems. RAYNET members are now using APRS to track vehicles responding to incidents in remote locations, transmitting photographs from the scenes of emergencies and sending data files back to their control and command centers (GB2RS)

**

RESTRUCTURING: THE LATEST ON THE 500 KHZ PROPOSAL

A possible hitch in the creation of a permanent low frequency allocation at or near 500 KHz. Jeremy Boot, G4NJH is in Nottingham in the UK with more:

--

The ITU Conference Preparatory Meeting, or CPM, for the World Radiocommunication Conference 2012, or WRC-12, has completed its work on the agenda item that considers an allocation of up to 15kHz in the band 415 to 526.5kHz.

Three options, one of which is no allocation to the amateurs, are proposed. Whilst initially it was hoped that spectrum around and near to 500kHz could be allocated for amateur use, the maritime service has identified a new requirement for this part of the spectrum. Because of this there is no support from national administrations like Ofcom to support amateur allocation in this part of the spectrum.

One of the remaining options agreed by the ITU CPM is the so-called Method A, originally put forward by the RSGB. This is for an

allocation of up to 15kHz between 472kHz and 487kHz. The Americans, Canadians and others within their regional group, CITEL, favor a different option, Method B, which is for a split allocation between 461 - 469kHz and 471 - 478kHz, totaling 15kHz. Method A is the main option being considered within CEPT, which has yet to reach what it terms a European Common Proposal on the option.

I'm Jeremy Boot, G4NJH.

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None of this preparatory work affects any temporary experimental access to this spectrum other than tests that have been carried out by the maritime service in respect of its proposed new system. Further information is at tinyurl.com/lowfreq (RSGB News)

**

BREAKING DX NEWS: SABLE ISLAND MAY BE ON BY MARCH 7

And some breaking news in the world of DX. This with news that the long anticipated Sable Island DXpedition may be on the air before our next newscast.

Randy Rowe, N0TG, reports via the Southgate news that providing flight conditions are suitable, all is set for operations to begin around 2100 UTC on March 7th. Rowe also says that the team will standby and be ready to go on a day to day basis should there be delay.

Three stations will be operational simultaneously as much as possible using the calls N0TG/CY0, K8LEE/CY0 and N1SNB/CY0. Additional details are available on line at www.cy0dxpedition.com. And we will have more DX news later on in this weeks Amateur Radio Newsline report. (Southgate)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the KA9EKG repeater serving Delavan, Wisconsin.

(5 sec pause here)

**

RADIO LAW: FCC GRANTS CONTROVERSIAL CONDITIONAL WAIVER TO BROADBAND PROVIDER TO OPERATE ADJACENT TO THE GPS BAND

A big bru-ha-ha is building over a new service grant adjacent to the G-P-S band. Amateur Radio Newsline's Norm Seeley, KI7UP, is here with the rest of the story:

--

The Air Transport Association and other aerospace companies say that a project to help make broadband wireless service available to all residents across the United States has the potential to interfere with the current users of the Global Positioning System. Also, it that it could jeopardize the cornerstone of the Federal Aviation Administration's $40 billion next generation air navigation and transportation system.

At the heart of the controversy is what broadband suppliers are calling an innovative project by service provider LightSquared, Inc. to rebroadcast L-band satellite data and voice communications over a large terrestrial network. This using a new technology that would bring terrestrial broadband to 260 million people by 2015.

On January 26th LightSquared received a conditional waiver from the Federal Communications Commission to rebroadcast its satellite signals using high power transmitters on as many as 40,000 tower sites around the country. LightSquared launched its SkyTerra-1 communications satellite in November 2010, and plans to launch a second satellite in 2012.

The FCC approved the request from LightSquared in less than three months, angering the nations aerospace industry that had requested that the normal Notice of Proposed Rule Making process be followed. This, allow for more time to analyze the potential impacts to air navigation. Also in opposition is the GPS equipment supply industry with well known manufacturer Garmin leading those who do not want to see the LightSquared rushed into place at the expense of G-P-S users world-wide.

The issues involve the potential for out-of-band interference between LightSquared's operating spectrum of 1525 of 1559 MHz and the GPS band of 1559 to 1610 MHz. A study released by Garmin, whose GPS units are installed in more than 43,000 aircraft showed that aviation units would detect interference, or jamming, more than 12 Nautical Miles from a simulated LightSquared antenna site and suffer loss of its positional fix at 5 Nautical Miles. Garmin says its results were conservative, and actual implementation of the LightSquared system could increase the distances.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP, reporting from Scottsdale, Arizona.

--

Meantime, caught in the middle of this fight are the tens of millions of U-S citizens who use G-P-S to navigate from one place to another. All they want is to get from point A to point B without being interfered with by anyone. (Various sources)

**

ENFORCEMENT: LASER POINTER HITS COCKPIT OF PHOENIX NEWS HELICOPTER

A Phoenix news helicopter was the victim of an attack from the ground in late February. This as someone shot a bright laser beam into its cockpit that was also caught by the choppers on-board camera.

According to The Arizona Republic, authorities are currently investigating the incident and have yet to identify the perpetrator. The newspaper goes on to note that local police actually searched door-to-door in the area where the beam originated but so far have come up empty handed.

A spokesman with the Federal Aviation Administration commenting on the incident said that the message here is very simple. If you want to engage in this kind of dangerous and irresponsible behavior, you can be caught and arrested. If caught, and if prosecuted by the perpetrator of this stunt could face up to 20 years in prison. (Published news reports)

**

HAM RADIO POLITICS: NEW SM ELECTED IN ARKANSAS

Turning to the ham radio political scene, in the only balloted Section Manager election this winter, ARRL members in Arkansas have elected Dale Temple, W5RXU, North Little Rock, as Section Manager. Temple received 362 votes, and his opponent, incumbent Section Manager J. M. Rowe, N5XFW, of Hot Springs, received 290 votes.

Temple begins his two year term of office on April 1st. Outgoing Section Manager Rowe has served in that position since December 2008.

Ballots were counted and verified at ARRL Headquarters on Tuesday, February 22. (ARRL)

**

HAM HAPPENINGS: RADIO CLUB OF AMERICA BREAKFAST AT IWCE

On the social scene, the Radio Club of America Breakfast at IWCE Mobile Communications Show is slated for Thursday, March 10th. The venue is the Las Vegas Hilton Hotel from 7:30 AM to 9:00 AM. The keynote speaker is Mark Crosby who will discuss Existing Licensees and the Push to Broadband. More information is on line at tinyurl.com/4buj9lm. (RCA)

**

HAM HAPPENINGS: HAMVENTION EXHIBITS FLOOR MAP AVAILABLE

If you plan on attending Hamvention 2011, listen up. Hamvention planners have announced that a file containing a map of all the inside exhibits has been uploaded to the files area of the Hamvention Yahoogroup on-line discussion. If you are a Yahoogroups member you an access this map at tnyurl.com/324qy9.

Hamvention 2011 is slated for May 20th to the 22nd at the Hara Arena is suburban Dayton, Ohio. We hope to see you there. (AC8DE)

**

NAMES IN THE NEWS: RICHARD FISHER, KI6SN, NAMED NEW EDITOR OF POPULAR COMMUNICATIONS MAGAZINE

And another change at CQ Communications. This with word that veteran journalist and writer Richard Fisher, KI6SN, has been named the new Editor of Popular Communications magazine.

Fisher will succeed Edith Lennon, N2ZRW, who is stepping down after four years at the Popular Communications editors desk. This, to pursue freelance editing and writing projects and to work with a non-profit organization.

Richard Fisher, KI6SN lives in Riverside, California, and is no newcomer to the CQ family. In addition to his new position, Fisher will also continue in his current position as Editor of WorldRadio Online magazine and will also continue to write his current columns in Popular Communications, WorldRadio Online and CQ magazines. KI6SN also manages three related Internet sites, including blog sites for WorldRadio Online, his "Trail-Friendly Radio" column in that magazine, and his "Public Service" column in CQ magazine. He is also an administrator of the Facebook pages for all four CQ Communications publications.

Richard Fisher, KI6SN, assumes the Popular Communications Editors mantle effective with the June 2011 issue. (CQ)

**

NAMES IN THE NEWS: UTAH'S WOMEN IN RADIO CELEBRATE NUMBER 10

And the group Women in Amateur Radio, the largest class for female ham radio operators in Utah, for and taught by women, is celebrating its 10th anniversary on March 7th. According to Linda Reader, N7HVF, most of those who graduated from that class are still active in the hobby, with some involved in emergency and public service communications. The group hopes to make these classes a regular event for those women in Utah seeking to become radio amateurs. (N7HVF)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

EMERGING TECHNOLOGY: NEW STUDY FINDS CELLPHONES AFFECT BRAIN WAVES

A newly completed study indicates that electromagnetic radiation from the antenna of cellular telephones may be altering the way we think and behave. This according to an article published Tuesday, February 22nd in the Journal of the American Medical Association.

According to news reports, researchers peered inside the brains of 47 healthy subjects using Positron Emission Tomography to measure the location and timing of brain activity by detecting signs that cells were consuming energy. They found that despite official skepticism including statements issued by the Food and Drug Administration that cellphones' electromagnetic energy exerts any influence on nearby cells.

The preliminary study, led by a respected neuroscientist at the National Institutes of Health provides what other researchers are calling solid evidence that cellular telephone use has measurable effects on brain activity. It also suggests that the peoples attachment to its millions of wireless phones may be altering the way we think and behave in subtle ways. (Various published reports)

**

ON THE AIR: CELEBRATING 100 YEARS OF THE REPUBLIC OF CHINA

On the air, keep an ear open for members of the Republic of China Centenary Foundation who will be activating special event station BV100 during the CQ WW WPX SSB Contest on March 26th and 27th. The operators from Taiwan will then be on the air from Shaio-Liu-Chiu Island until the end of the year as a special event is to celebrate the 100th anniversary of their homeland. Operations will be on all bands and modes. Complete details, a operating schedule and information as to how to earn a BV100 award is available at www.bv100.tw/EN. QSL's go via BV2KI. (OPDX)

**

ON THE AIR: CELEBRATING THE UNIFICATION OF ITALY

And keep on the lookout for special event station IO4UI to be active between March 1st and September 30th. This operation is to celebrate the 150th anniversary of the Unification of Italy. All of QSOs will be confirmed automatically via the bureau. More details are available on QRZ.com. QSL this one via I4JEE. (OPDX)

**

ON THE AIR: 90 YEARS FOR THE LINCOLN SHORTWAVE CLUB

The United Kingdom based Lincoln Short Wave Club is celebrating its 90th anniversary this year. According to GB2RS, anyone working the club callsign G5FZ will receive a limited edition QSL card that will only be available through December 31st. (GB2RS)

**

ON THE AIR: K5B - THE BATAAN MEMORIAL DEATH MARCH MARATHON

Closer to home, the Mesilla Valley Radio Club of Las Cruces, New Mexico will be operating special events station K5B on March 27th. This in conjunction with the 22nd annual Bataan Memorial Death March Marathon held at the White Sands Missile Range from 10:00 to 23:00 UTC.

K5B will be operating on or near 3.893, 7.225, 14.330 and 21.337 MHz. QSL cards go to Special Events Station K5B in care of the Mesilla Valley Radio Club, P. O. Box 1443, Las Cruces, New Mexico 88004. Please put `K5B' on the lower, left hand corner of your outer envelope. Complete information on this event is on-line at www.n5bl.org/bataan. (WB4AEJ)

**

DX

In DX, DO1BEN and DO1IQ will be on the air portable OZ from Lolland Island between April 22nd and the 29th. Operation will be on 80 through 10 meters using SSB and some digital modes. QSL each operator via their home callsigns, either via the bureau or direct. For updates, visit www.do1ben.de

EI7CC, will be active as 7P8PB from his brother-in-law's 7P8CC station in Maseru, Lesotho between March 9th and the 23rd. His operating time will be limited because he will be on a family holiday. QSL via EI7CC via the bureau or direct. Logs will be uploaded to Logbook if the World immediately upon his return to Ireland.

A team of six operators from Italy will be active as from Albania as I2GPT portable ZA between March 9th and the 13th. Their operations will be on 40, 30, 20 and 17 meters using CW and SSB. QSL to I2GPT, either direct or via the bureau.

MJ0ASP is returning to Marrakech, Morocco, between March 14th through the 21st, and will be active as CN2MR. Operation will be on 40 through 10 meters using CW. He says that he will focus on the 30, 17 and 12 meter bands. QSL via MJ0ASP.

Listen out for Antigua on the air as W4OWY and W9OP will once again be active as V25WY and V25OP, respectively. They will be on the island between March 8th and the 18th. Operation will be on 160 through 6 meters using CW, SSB and RTTY. QSL via their home callsign. Either direct or via the bureau.

Lastly, DL3KWR and DL3KWF will be active portable CT9 from Madeira between March 10th and April 6th. Their operation will be on 30, 17 and12 meters using mostly CW. DL3KWF is expected to try some RTTY and PSK31. QSL via their home callsign. And if you are a Limeliters fan you might say to this one, have some Madeira, my dear.

(Above from various DX news sources)

**

THAT FINAL ITEM: WISE RADIOS ITS LAST SPACE PHOTO BACK HOME

And finally this week, its 73 to a NASA sky-mapping telescope that spent 13 months scanning cosmic objects as it roamed through space. The agency's Wide-Field Infrared Survey Explorer, nicknamed WISE, captured one last snapshot of a portion of our Milky Way galaxy as the spacecraft shut down for good.

During its thirteen months of operation, WISE scanned the sky taking about 1.8 million images of asteroids, stars and galaxies that it dutifully radioed back to Earth. The spacecrafts mission netted some nineteen previously unseen comets and more than 33,500 asteroids. The latter included 20 near Earth objects which are items in space with orbits that pass relatively close to our Earth's own orbit.

The final image it took and sent home shows thousands of stars in the constellation Perseus covering an area three times the size of the full moon. Its one of those spectacular photos that once seen is hard to forget. You can view it and read more abut the WISE mission on-line at tinyurl.com/4ce63wd. (Space)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is Newsline (at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

Before we go, a reminder that Amateur Radio Newsline is looking for a radio amateur planning to attend Hamvention 2011 and who is a professional television newsman or an actor with on-camera experience. This to take part in this years Ham Radio Town Meeting.

This years session is titled "How To Make A Ham Radio Video In The 21st Century." Among the many topics we want to cover is how to properly appear when the camera lens is on you and tape is rolling. Obviously nobody has better expertise in this area than a TV newsman or an actor who regularly appears on TV or in the movies.

If you want to take on this volunteer role, please contact us or send your resume with your contact information to Bill Pasternak, WA6ITF, who is producing and moderating the session. Our e-mail address is still newsline (at) ix (dot) netcom (dot) com and we look forward to hearing from you.

For now, with Bill Pasternak, WA6ITF, at the editor's desk, I'm Jim Damron, N8TMW, and I'm Jeff Clark, K8JAC, saying 73 and we thank you for listening.

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69. FCC Daily Digest 03/04/2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-03-04 17:03:18 UTC
From: noreply@info.fcc.gov
Message-ID: <ADMIN-44256-451447-2011.03.04-11.11.12--rec-radio-info#panix.com@info.fcc.gov>
Source record: 925
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info

(Moderator's Note: FCC Part 97 Amateur Radio actions are preceded by "+".)

Daily Digest

Vol. 30 No. 43 March
04, 2011
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THE FOLLOWING ITEMS WERE ADOPTED AT THE MARCH 3, 2011, COMMISSION
MEETING AND RELEASED LATER THAT DAY

NEWS RELEASES

FCC TAKES ACTION TO HELP STRENGTHEN AND EXPAND BROADBAND AND OTHER
COMMUNICATIONS SERVICES IN NATIVE NATIONS. Renewed focus on
initiatives that will help expand access to vital communications,
including broadband, wireless and radio services in the communities
across the United States. News Release. (Dkt No 11-0040 09-0052 11-0041
). Adopted: 03/03/2011. News Media Contact: Dan Rumelt at (202)
418-7512, Dan.Rumelt@fcc.gov WTB CGB MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304981A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304981A2.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304981A3.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304981A4.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304981A5.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304981A6.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304981A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304981A2.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304981A3.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304981A4.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304981A5.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304981A6.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304981A1.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304981A2.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304981A3.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304981A4.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304981A5.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304981A6.txt

FCC TAKES A FRESH LOOK AT ITS RETRANSMISSION CONSENT RULES IN LIGHT OF
RECENT CONSUMER TELEVISION DISRUPTIONS. News Release. (Dkt No 10-71).
Adopted: 03/03/2011. News Media Contact: Janice Wise at (202) 418-8165,

email: Janice.Wise@fcc.gov MB . Contact Diana Sokolow at (202) 418-0588, email: Diana.Sokolow@fcc.gov
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305001A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305001A2.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305001A3.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305001A4.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305001A5.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305001A6.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305001A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305001A2.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305001A3.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305001A4.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305001A5.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305001A6.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305001A1.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305001A2.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305001A3.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305001A4.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305001A5.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305001A6.txt

FCC PROPOSES COMPREHENSIVELY REFORMING AND MODERNIZING LIFELINE/LINK UP. News Release. (Dkt No 96-45 03-109). Adopted: 03/03/2011. News Media Contact: Mark Wigfield at (202) 418-0253, email: Mark.Wigfield@fcc.gov WCB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304990A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304990A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304990A1.txt

SEPARATE STATEMENTS -- FCC PROPOSES COMPREHENSIVELY REFORMING AND MODERNIZING LIFELINE/LINK UP. Separate statements of Chairman Genachowski and Commissioners Copps, McDowell, Clyburn and Baker. News Release. Adopted: 03/03/2011 WCB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305002A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305002A2.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305002A3.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305002A4.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305002A5.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305002A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305002A2.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305002A3.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305002A4.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305002A5.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305002A1.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305002A2.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305002A3.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305002A4.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305002A5.txt

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THE FOLLOWING ITEMS ARE DATED AND RELEASED TODAY:

PUBLIC NOTICES

Report No: SAT-00763 Released: 03/04/2011. POLICY BRANCH INFORMATION. (DA No. 11-433) Actions Taken. IB . Contact: (202) 418-0719, TTY: (202) 418-2555
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-433A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-433A1.txt

Report No: SAT-00762 Released: 03/04/2011. POLICY BRANCH INFORMATION Satellite Space Applications Accepted for Filing. IB . Contact: (202) 418-0719, TTY: (202) 418-2555
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305008A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305008A1.txt

Report No: TEL-01485S Released: 03/04/2011. STREAMLINED INTERNATIONAL APPLICATIONS ACCEPTED FOR FILING. IB . Contact: (202) 418-0270
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305007A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305007A1.txt

Report No: 4209 Released: 03/04/2011. MEDIA BUREAU ACTIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304992A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304992A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304992A1.txt

Report No: 47436 Released: 03/04/2011. BROADCAST ACTIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304964A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304964A2.txt

Report No: 0334 Released: 03/04/2011. SPECIAL RELIEF AND SHOW CAUSE PETITIONS. MB . Contact: (202) 418-7200
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304998A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304998A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304998A1.txt

Report No: 27436 Released: 03/04/2011. BROADCAST APPLICATIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304963A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304963A2.txt

Released: 03/04/2011. EX PARTE PRESENTATIONS AND POST-REPLY COMMENT PERIOD FILING IN PERMIT-BUT-DISCLOSURE PROCEEDINGS (1 OF 2). OMD . Contact: Jason Lewis at (202) 418-0300
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304997A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304997A1.txt

Released: 03/04/2011. EX PARTE PRESENTATIONS AND POST-REPLY COMMENT PERIOD FILING IN PERMIT-BUT-DISCLOSURE PROCEEDINGS (2 OF 2). OMD . Contact: Jason Lewis at (202) 418-0300
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305000A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305000A1.txt

Released: 03/04/2011. TARIFF TRANSMITTAL PUBLIC REFERENCE LOG. WCB .
Contact: (202) 418-0270
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305012A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305012A1.txt

Released: 03/04/2011. NOTICE OF DOMESTIC SECTION 214 AUTHORIZATION
GRANTED. (DA No. 11-434). (Dkt No 11-11). WCB . Contact: Tracey
Wilson at (202) 418-1394 or Dennis Johnson at (202) 418-0809
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-434A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-434A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-434A1.txt

Released: 03/04/2011. TARIFF TRANSMITTAL PUBLIC REFERENCE LOG. WCB .
Contact: (202) 418-0270
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304969A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304969A1.txt

Released: 03/04/2011. FCC TO HOLD TOWNHALL MEETING AT CSUN CONFERENCE
IN SAN DIEGO, THE TWENTY-FIRST CENTURY COMMUNICATIONS AND VIDEO
PROGRAMMING ACCESSIBILITY ACT. (DA No. 11-428). CGB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-428A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-428A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-428A1.txt

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TEXTS

COMCAST CABLE COMMUNICATIONS, LLC. Granted the petition. Action by:
Senior Deputy Chief, Policy Division, Media Bureau. Adopted: 03/03/2011
by MO&O. (DA No. 11-429). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-429A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-429A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-429A1.txt

FM TABLE OF ALLOTMENTS, LAKE BROWNWOOD AND EARLY TEXAS. Amended the
FM Table of Allotments for these communities. (Dkt No. RM-11573 09-181
). Action by: Assistant Chief, Audio Division, Media Bureau. Adopted:
03/02/2011 by R&O. (DA No. 11-419). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-419A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-419A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-419A1.txt

AMENDMENT OF THE COMMISSION'S RULES GOVERNING CERTAIN AVIATION GROUND
STATION EQUIPMENT, ET AL. Seek comment on an additional proposal,
which will help aircraft avoid potential collisions with antenna
structures and other obstacles. (Dkt No. 10-61 RM-11596). Action by:
the Commission. Adopted: 02/22/2011 by FNPRM. (FCC No. 11-25). WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-25A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-25A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-25A1.txt

+ AMENDMENT OF THE AMATEUR SERVICE RULES TO FACILITATE USE OF SPREAD
+ SPECTRUM COMMUNICATIONS TECHNOLOGIES. Amended the rules in this
+ proceeding. (Dkt No. RM-11325 10-62). Action by: the Commission.
+ Adopted: 02/22/2011 by R&O. (FCC No. 11-22). WTB
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-22A1.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-22A1.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-22A1.txt

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ADDENDA: THE FOLLOWING ITEMS, RELEASED MARCH 3, 2011, DID NOT APPEAR IN
DIGEST NO. 42:

NEWS RELEASES

FCC CHAIRMAN GENACHOWSKI TAKES STEPS TO INCREASE ACCESS TO BROADBAND
AND TELECOMMUNICATIONS SERVICES FOR ALL AMERICANS. The FCC, under the
leadership of Chairman Julius Genachowski, this week took a series of
steps to expand access and opportunity to broadband and
telecommunications services across the nation. News Release OWPD .
Contact Robert Kenny at (202) 418-0506, email: Robert.Kenny@fcc.gov
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305005A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305005A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305005A1.txt

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PUBLIC NOTICES

Released: 03/03/2011. FCC SEEKS COMMENT REGARDING POSSIBLE REVISION
OR ELIMINATION OF RULES UNDER THE REGULATORY FLEXIBILITY ACT, 5 U.S.C.
610. (DA No. 11-412). (Dkt No 09-229). OCBO . Contact: Carolyn
Fleming Williams at (202) 418-0990 or visit www.fcc.gov/ocbo
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-412A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-412A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-412A1.txt

Report No: NCD-1960 Released: 03/03/2011. WIRELINE COMPETITION BUREAU
SHORT TERM NETWORK CHANGE NOTIFICATION FILED BY PLAINS COOPERATIVE
TELEPHONE ASSOCIATION. WCB . Contact: Carmell Weathers at (202)
418-2325, email: Carmell.Weathers@fcc.gov, TTY: (202) 418-0484
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304985A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304985A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304985A1.txt

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TEXTS

AMENDMENT OF THE COMMISSION'S RULES RELATED TO RETRANSMISSION CONSENT. FCC Takes a fresh look at its retransmission consent rules in light of recent consumer television disruptions. (Dkt No. 10-71). Action by: the Commission. Adopted: 03/03/2011 by NPRM. (FCC No. 11-31). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-31A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-31A2.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-31A3.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-31A4.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-31A5.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-31A6.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-31A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-31A2.pdf
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http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-31A4.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-31A5.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-31A6.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-31A1.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-31A2.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-31A3.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-31A4.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-31A5.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-31A6.txt

POLICIES TO PROMOTE RURAL RADIO SERVICE AND TO STREAMLINE ALLOTMENT AND ASSIGNMENT PROCEDURES. The FCC acted on several regulatory items to strengthen and expand communications services to Native Nations and their communities. (Dkt No. 09-52). Action by: the Commission. Adopted: 03/03/2011 by R&O/NPRM. (FCC No. 11-28). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-28A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-28A2.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-28A3.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-28A4.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-28A5.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-28A6.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-28A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-28A2.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-28A3.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-28A4.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-28A5.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-28A6.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-28A1.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-28A2.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-28A3.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-28A4.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-28A5.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-28A6.txt

CGG VERITAS LAND, INC. Denied the application for review. Action by: the Commission. Adopted: 02/22/2011 by MO&O. (FCC No. 11-24). WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-24A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-24A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-24A1.txt

MARITEL, INC. AND MOBEX NETWORK SERVICES, LLC. Denied the petition for reconsideration. (Dkt No. RM-10743 04-257). Action by: the Commission. Adopted: 02/22/2011 by Order on Reconsideration. (FCC No. 11-23). WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-23A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-23A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-23A1.txt

IMPROVING COMMUNICATIONS SERVICES FOR NATIVE NATIONS BY PROMOTING GREATER UTILIZATION OF SPECTRUM OVER TRIBAL LANDS. The Commission adopts a Notice of Proposed Rulemaking to explore a range of recommendations to help close the wireless gap on Tribal Lands. (Dkt No. 11-40). Action by: the Commission. Adopted: 03/03/2011 by NPRM. (FCC No. 11-29). MB WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-29A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-29A2.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-29A3.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-29A4.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-29A5.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-29A6.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-29A1.pdf
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http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-29A5.pdf
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http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-29A4.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-29A5.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-29A6.txt

70. FCC Daily Digest 03/10/2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-03-10 16:49:36 UTC
From: noreply@info.fcc.gov
Message-ID: <ADMIN-44256-452564-2011.03.10-11.04.07--rec-radio-info#panix.com@info.fcc.gov>
Source record: 926
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info

(Moderator's Note: FCC Part 97 Amateur Radio actions are preceded by "+".)

Daily Digest

Vol. 30 No. 47 March 10, 2011

THE FOLLOWING ITEMS ARE DATED AND RELEASED TODAY:

PUBLIC NOTICES

Report No: TEL-01486 Released: 03/10/2011. INTERNATIONAL
AUTHORIZATIONS GRANTED. (DA No. 11-471). IB . Contact: (202) 418-1460
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-471A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-471A1.txt

+ Released: 03/10/2011. FCC SEEKS COMMENT ON RECOMMENDATIONS APPROVED
+ BY THE ADVISORY COMMITTEE FOR THE 2012 WORLD RADIOCOMMUNICATION
+ CONFERENCE. (DA No. 11-447). (Dkt No 04-286). Comments Due:
+ 03/25/2011. IB
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-447A1.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-447A2.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-447A3.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-447A1.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-447A1.txt
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-447A2.txt
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-447A3.txt

Report No: 47440 Released: 03/10/2011. BROADCAST ACTIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305085A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305085A2.txt

Report No: 27440 Released: 03/10/2011. BROADCAST APPLICATIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305084A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305084A2.txt

Released: 03/10/2011. PROPOSED SECOND QUARTER 2011 UNIVERSAL SERVICE
CONTRIBUTION FACTOR. (DA No. 11-473). (Dkt No 96-45). OMD . Contact:
Kim Yee at (202) 418-0805, TTY: (202) 418-0484
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-473A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-473A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-473A1.txt

Released: 03/10/2011. EX PARTE PRESENTATIONS AND POST-REPLY COMMENT PERIOD FILING IN PERMIT-BUT-DISCLOSURE PROCEEDINGS (1 OF 2). OMD . Contact: Jason Lewis at (202) 418-0300
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305106A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305106A1.txt

Released: 03/10/2011. EX PARTE PRESENTATIONS AND POST-REPLY COMMENT PERIOD FILING IN PERMIT-BUT-DISCLOSURE PROCEEDINGS (2 OF 2). OMD . Contact: Jason Lewis at (202) 418-0300
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305107A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305107A1.txt

Released: 03/10/2011. WIRELESS TELECOMMUNICATIONS BUREAU SEEKS COMMENT ON REQUEST BY PROGENY LMS, LLC FOR WAIVER OF CERTAIN MULTILATERATION LOCATION AND MONITORING SERVICE RULES. (DA No. 11-446). (Dkt No 11-49). Comments Due: 03/25/2011. Reply Comments Due: 04/04/2011. WTB . Contact: Brenda Boykin at (202) 418-2062, email: Brenda.Boykin@fcc.gov or Bill Stafford at (202) 418-0563, email: Bill.Stafford@fcc.gov
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-446A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-446A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-446A1.txt

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TEXTS

IRA JONES, MERCED, CALIFORNIA. Notified Ira Jones of an Apparent Liability for Forfeiture for failure to permit inspection of a Citizens Band radio station. Action by: District Director, San Francisco Office, Western Region, Enforcement Bureau. Adopted: 03/08/2011 by NALF. (DA No. 11-457). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-457A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-457A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-457A1.txt

COMCAST CABLE COMMUNICATIONS, LLC. Granted the petition. Action by: Senior Deputy Chief, Policy Division, Media Bureau. Adopted: 03/08/2011 by MO&O. (DA No. 11-466). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-466A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-466A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-466A1.txt

STATE OF INDIANA AND SPRINT NEXTEL CORPORATION. Denied the Motion for Stay filed by the State of Indiana. (Dkt No. 02-55). Action by: Deputy Chief, Policy Division, Public Safety and Homeland Security Bureau. Adopted: 03/10/2011 by ORDER. (DA No. 11-452). PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-452A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-452A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-452A1.txt

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ADDENDA: THE FOLLOWING ITEMS, RELEASED MARCH 9, 2011, DID NOT APPEAR IN DIGEST NO. 46:

PUBLIC NOTICES

Released: 03/09/2011. MEDIA BUREAU ANNOUNCES PERMIT-BUT-DISCLOSE EX PARTE STATUS FOR APPLICATION FOR REVIEW OF MEDIA BUREAU'S DECISION IN FOX SPORTS NET OHIO, LLC V. MASSILLON CABLE TV, INC. (DA No. 11-463). MB . Contact: David Konczal at (202) 418-2228. News Media Contact: Janice Wise at (202) 418-8165
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-463A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-463A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-463A1.txt

Released: 03/09/2011. NOTICE OF REMOVAL OF DOMESTIC SECTION 214 APPLICATION FROM STREAMLINED TREATMENT. (DA No. 11-468). (Dkt No 11-24). WCB . Contact: Dennis Johnson at (202) 418-0809
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-468A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-468A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-468A1.txt

Released: 03/09/2011. FEDERAL COMMUNICATIONS COMMISSION (FCC) TO HOLD MARCH 10, 2011 PUBLIC FORUM ON PROPOSED REVISIONS TO THE COMMISSION'S REGISTRATION SYSTEM (CORES). (DA No. 11-462). (Dkt No 10-234). OMD . Contact: Warren Firschein at (202) 418-0844, email: Warren.Firschein@fcc.gov or Pat Rinn at (202) 414-1223, email: Pat.Rinn@fcc.gov
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-462A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-462A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-462A1.txt

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TEXTS

GEEMARC TELECOM INTERNATIONAL LTD. Granted the request for waiver, with conditions. Action by: Chief, Disability Rights Office, Consumer and Governmental Affairs Bureau. Adopted: 03/09/2011 by ORDER. (DA No. 11-464). CGB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-464A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-464A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-464A1.txt

RESP-ORG.COM. Issued an Official Citation to Resp-Org.com for failure to fully respond to an Enforcement Bureau inquiry to provide certain information and documents related to the Bureau's investigation into toll free number administration. Action by: Chief, Telecommunications Consumers Division, Enforcement Bureau by LETTER. (DA No. 11-469). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-469A1.doc

http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-469A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-469A1.txt

AT&T. Adopted a Consent Decree in this proceeding. Action by: Chief, Enforcement Bureau. Adopted: 03/02/2011 by Order/Consent Decree. (DA No. 11-402). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-402A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-402A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-402A1.txt

ZOOM TELEPHONICS, INC., COMPLAINANT V. COMCAST CABLE COMMUNICATIONS, LLC, A SUBSIDIARY OF COMCAST CORPORATION, RESPONDENT. Granted the Joint Motion to Dismiss the Complaint. Dismissed the Complaint with prejudice. Terminated the proceeding. Action by: Senior Deputy Chief, Policy Division, Media Bureau. Adopted: 03/08/2011 by MO&O. (DA No. 11-465). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-465A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-465A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-465A1.txt

BLUECHIIP LTD. TRACKING SOLUTIONS. Granted the request for waiver. Action by: Chief, Office of Engineering and Technology. Adopted: 03/09/2011 by ORDER. (DA No. 11-461). OET
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-461A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-461A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-461A1.txt

ANA JANCKSON-CURTIS ON REQUEST FOR INSPECTION OF RECORDS. Denied the application for review. Action by: the Commission. Adopted: 03/08/2011 by MO&O. (FCC No. 11-40). OGC
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-40A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-40A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-40A1.txt

ERRATUM - APPLICATIONS OF COMCAST CORPORATION, GENERAL ELECTRIC COMPANY AND NBC UNIVERSAL, INC. Issued an Erratum correcting Memorandum Opinion and Order, FCC 11-4, released January 20, 2011. (Dkt No. 10-56). Action by: Chief, Media Bureau by ERRATUM. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305099A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305099A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305099A1.txt

RULES AND REGULATIONS IMPLEMENTING THE TRUTH IN CALLER ID ACT OF 2009. Seek comment on proposed rules to implement the Truth in Caller ID Act of 2009 (Truth in Caller ID Act, or Act), signed into law on December 22, 2010. (Dkt No. 11-39). Action by: the Commission. Comments Due: 04/18/2011. Reply Comments Due: 05/03/2011. Adopted: 03/09/2011 by NPRM. (FCC No. 11-41). WCB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-41A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-41A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-41A1.txt

71. The ARRL Letter for March 10, 2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-03-11 09:08:39 UTC
From: ARRL Web site <memberlist@www.arrl.org>
Message-ID: <20110310230053.08F6826E16@bmail.arrl.org>
Source record: 927
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

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The ARRL Letter

Published by the American Radio Relay League
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March 10, 2011

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive
<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

- + HR 607: NPSTC Says HR 607 "Needs to Be Amended"
- + FCC News: FCC Adopts Spread Spectrum Rules Changes
- + FCC News: FCC Issues California Man $7000 Forfeiture Order for
Refusing FCC Inspection
- + Amateur Radio in the Classroom: Middle School Students to Launch
Near-Space Balloon
- + Propagation: Respected Journal Publishes Explanation for Low
Sunspots
- + ARES® E-Letter Now Available in Audio Form
- Hints & Kinks : Weatherproofing Your Automatic Antenna Tuner
- ARRL Field Day: 2011 Field Day Packets Available
- Solar Update
- Amateur Radio Fun: New QuickStats Poll Now Available on ARRL Website
- This Week on the Radio
- Upcoming ARRL Section, State and Division Conventions and Events

==> + HR 607: NPSTC SAYS HR 607 "NEEDS TO BE AMENDED"

The National Public Safety Telecommunications Council (NPSTC) -- a
federation of more than a dozen public safety communications
organizations -- has gone on record as sharing the ARRL's concerns
regarding HR 607, the Broadband for First Responders' Act of 2011. The
ARRL is actively opposing the legislation in its current form because
Section 207(d) of the bill -- introduced in the US House of
Representatives by Representative Peter King (R-NY-3) -- calls for the
reallocation of 420-440 MHz for commercial auction. The ARRL, which is
a member of the NPSTC Governing Board, has assured NPSTC members that
its opposition is limited to Section 207(d) and that it supports the
underlying objective of the legislation, which is to provide spectrum
near 700 MHz for a nationwide interoperable public safety broadband
network. Read more here
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<http://www.arrl.org/news/npstc-says-hr-607-needs-to-be-amended>.

==> + FCC NEWS: FCC ADOPTS SPREAD SPECTRUM RULES CHANGES

In a Report and Order adopted February 22 and released March 4, 2011, the FCC eliminated the requirement that amateur stations transmitting Spread Spectrum use Automatic Power Control (APC) to reduce transmitter power. At the same time, the Commission has reduced the maximum power of a Spread Spectrum emission from 100 to 10 W PEP. In March 2006, the ARRL filed a Petition for Rulemaking, asking that the APC requirement be eliminated.

The R&O explains the Commission's actions this way: "We believe that these rules changes will (1) encourage individuals who can contribute to the advancement of the radio art to more fully utilize SS technologies in experimentation, and (2) balance the interests of all users in mixed-mode and mixed-service frequency bands until sharing protocols are sufficiently developed to avoid interference." Read more here <http://www.arrl.org/news/fcc-adopts-spread-spectrum-rules-changes>.

==> + FCC NEWS: FCC ISSUES CALIFORNIA MAN $7000 FORFEITURE ORDER FOR REFUSING FCC INSPECTION

After a Merced, California man refused to let FCC investigators inspect his Citizens Band (CB) radio station, the FCC issued a Notice of Apparent Liability for Forfeiture (NAL) for $7000. The Commission found that Ira Jones "apparently willfully and repeatedly" violated Section 303(n) of the Communications Act of 1934, as amended, and Section 95.426(a) of the Commission's rules by failing to permit the inspection. Read more here <http://www.arrl.org/news/fcc-issues-california-man-7000-forfeiture-order-for-refusing-fcc-inspection>.

==> + AMATEUR RADIO IN THE CLASSROOM: MIDDLE SCHOOL STUDENTS TO LAUNCH NEAR-SPACE BALLOON

A group of students from Olde Towne Middle School (OTMS) in Ridgeland, Mississippi is preparing for a trip to space -- or as close as they can get. The OTMS RadioN5VEI] and Technology Club, along with the school's Science Team, are planning a near-space balloon launch at 9 AM (CDT) on March 26 (the date and time are subject to change depending on weather). The balloon -- nicknamed Titans in Space -- will use the call sign KC5NXD and is expected to reach an altitude of 94,825 feet. Read more here <http://www.arrl.org/news/middle-school-students-to-launch-near-space-balloon>.

==> + PROPAGATION: RESPECTED JOURNAL PUBLISHES EXPLANATION FOR LOW SUNSPOTS

An article in the March 3 issue of the journal Nature purports to explain the extended sunspot minimum from 2008-2010. According to one

of the authors, Piet Martens, the last time a sunspot minimum lasted twice as long as usual was around 1913 and before that, 1810. Although solar activity has increased recently, scientists have been puzzled by the lack of sunspots from 2008-2010. This quiet period had prevented the ionosphere from supporting much of the long-range higher frequency HF Amateur Radio communication that had been expected during the past few years. Read more here <http://www.arrl.org/news/respected-journal-publishes-explanation-for-low-sun spots>.

==> + ARES® E-LETTER NOW AVAILABLE IN AUDIO FORM

The ARES® E-Letter is now available in audio format <http://www.arrl.org/ares-e-letter-audio-version>. There are three editions currently available, including the most recent recording of the February 16 ARES® E-Letter. Edited for audio by Al Brown, KZ3AB, the ARES® E-Letter is voiced by Tony Riggs, W1FHN. Brown was licensed in 1966. He was a member of the White House Press Corps before retiring from the International Broadcasting Bureau/Voice of America (IBB/VOA). Licensed since 1955, Riggs has worked in both the commercial and public broadcasting venues. He retired after 21 years as a staff announcer and news anchor with the VOA. With more than 35,000 subscribers, the ARES® E-Letter is written by Rick Palm, K1CE and is published each month. Click here <http://www.arrl.org/ares-e-letter-audio-version> to subscribe to the ARES® E-Letter.

==> HINTS & KINKS : WEATHERPROOFING YOUR AUTOMATIC ANTENNA TUNER

Geoff Haines, N1GY, of Bradenton, Florida, sent us this idea for waterproofing your automatic antenna tuner. Contact Geoff via e-mail <n1gy@arrl.net> for more information.

As an avid Amateur Radio operator, I sometimes use an automatic antenna tuner to operate more than one band with the same antenna. My mobile unit uses an LDG RT-11 autotuner to feed a pair of "Hamstick" style antennas on several different bands. One antenna covers the lower bands and another antenna covers the higher ones. An excursion into operating "fixed portable" with a telescopic vertical had me looking for another solution.

In order to minimize the coax losses when feeding a vertical monopole away from its resonant band it is necessary to reduce the distance between the tuner and the antenna to a minimum. The use of ladder line is not feasible when the antenna is fed almost at ground level. In order to do this, it is necessary to place the tuner almost directly at the base of the antenna and thus reduce the coax run from the tuner to the antenna to nearly nothing. The coax from the tuner to the transmitter can then be any appropriate length since the mismatch has already been corrected.

Owning an LDG Z-100 automatic tuner already, I looked for a way to mount it at the base of the antenna and yet protect it from the

elements. A phone call to LDG gave me the necessary specifications for a 50 foot extension of the control cable so the only thing left was to find a workable enclosure for the tuner itself. I discussed the requirements for such an enclosure with my spouse, Audrey. Without a word, she rummaged through a kitchen cabinet and produced a semi flexible plastic container that had a snap-on lid and fit my Z-100 and its cables to a T.

I drilled four small holes in one end of the container into which I fitted two short coax jumpers, one for the antenna and one for the radio. I also made up and installed a short 4-conductor cable to connect the stock control harness to the 50 foot extension. The fourth opening was used for a similarly short insulated wire to connect the grounding stud on the Z-100 to the radial system of the antenna. Once these four cables were in place, I sealed the drilled openings with hot glue. Silicone caulk could be used just as easily, provided it will stick to the container. I did not try that because the hot glue was at hand so you are on your own there (see Figure 1).

With the jumpers connected to the tuner, the extension cable and coax were run to the transceiver and the antenna erected. Now, testing was in order. The pressing of the TUNE button on my IC-706MKIIG did exactly what it was supposed to do. The Z-100 ran through its paces and signaled a good match. Now if the afternoon showers come while I am operating "fixed portable," the only thing I have to worry about is keeping me and the radio dry. The tuner is cozy in its own little raincoat (see Figure 2).

Total cost, even if you had to buy the container new at the discount store, would probably not exceed $10. That does not include the extension control cable of course. The container was already here and I had enough UHF connectors, coax, wire and weatherproofing on hand for the project. The only thing I had to buy was the 4-conductor cable and Molex connectors to build the 50 foot extension cable.

This project has enabled me to comfortably operate "fixed portable" from the beach, at Field Day and many other events where a vertical was the only feasible antenna. As long as the container can handle the physical size of the tuner with room for the connecting cables, any automatic tuner could be protected in this way.

Do you have an idea or a simple project that has improved your operating? Maybe you've taken something commonly found around the home and developed a ham radio use for it? Why not share your hints with fellow hams in "Hints and Kinks," a monthly column in QST. If we publish your hint, you will receive $20. Send your hints via e-mail to h&k(at)arrl(dot)org or to ARRL Headquarters, Attn: "Hints and Kinks," 225 Main St, Newington, CT 06111. Please include your name, call sign, complete mailing address, daytime telephone number and e-mail address.

==> ARRL FIELD DAY: 2011 FIELD DAY PACKETS AVAILABLE

It's that time of year again -- time to start gearing up for ARRL Field Day, June 25-26, 2011! ARRL's flagship operating event -- always held the fourth full weekend in June -- brings together new and experienced hams for 24 hours of operating fun. Field Day packets are now available for download <http://www.arrl.org/files/file/Field-Day/2011/2011_FD_Packet.pdf>and include the complete rules (including a change for 2011), as well as other reference items such as forms, ARRL Section abbreviation list, entry submission instructions, a Frequently Asked Questions section, guidelines for getting bonus points, instructions for GOTA stations and a kit to publicize your event with the local press. Read more here <http://www.arrl.org/news/2011-field-day-packet-now-available>.

==> SOLAR UPDATE

Tad "Fun, fun, fun in the Sun, Sun, Sun <http://www.youtube.com/watch?v=-ZFLKXINNns>" Cook, K7RA, reports: Solar Cycle 24 continues to ramp up at a quickening pace. The average daily sunspot number this week was more than double the value of the week before, rising from 50.9 to 114. The average daily solar flux rose 44 percent, from 96.8 to 139.4. All this week through Tuesday, the sunspot numbers and solar flux kept rising and beating old numbers, and we had to look further and further back into Solar Cycle 23 to find comparable conditions. On Tuesday, March 8, the daily sunspot number was 137. The last time the daily sunspot number was higher than this was July 7, 2005 when it was 149. Twice this week, the 10.7 cm receiver at Penticton was overloaded, swamped by energy from a solar flare and the daily solar flux value had to be estimated. On March 7 and 8, the noon solar flux readings were 938.6 and 166.7, and they were corrected by NOAA to estimated values of 153 and 155. The estimated flux level of 155 was the highest since July 23, 2004, when the solar flux was 165. Predicted solar flux for March 10-17 is 150, 145, 140, 140, 135, 130, 125, 105 and then 100 on March 18-21, then going below 100 until April 2. The predicted planetary A index for March 10-11 is 22 and 18, then 5 on March 12-21, 7 on March 22-23, 5 on March 24-26, then 7, 7, 19 and 7 on March 27-30. Note the high predicted planetary A index on March 10-11 of 22 and 18. This is because of recent solar flares, and the disturbance will probably affect signals traversing a polar route. Look for more information -- including propagation reports, as well as a critical look at last week's report of a 2 meter FM signal from South America, reportedly monitored in North Carolina, more than 4700 miles away -- on the ARRL website on Friday, March 11. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by the British television series Red Dwarf <http://en.wikipedia.org/wiki/Red_Dwarf>.

==> AMATEUR RADIO FUN: NEW QUICKSTATS POLL NOW AVAILABLE ON ARRL WEBSITE

Four new poll questions have just been published on the QuickStats page <http://www.arrl.org/quickstats> on the ARRL website. Let your voice be heard!

Questions in this month's QuickStats poll:

- How did you sign up for ARES&#65533;?
- When was the last time you built a transceiver from a kit?
- Are your station antennas supported by a tower?
- Do you regularly operate HF mobile?

Visit the QuickStats page <http://www.arrl.org/quickstats> and be sure to bookmark it in your browser. Results from this QuickStats poll will be published in the June 2011 issue of QST on the QuickStats page, located in the rear advertising section of the magazine. Along with monthly poll results, QST QuickStats offers colorful charts and graphs that highlight interesting Amateur Radio statistics.

==> THIS WEEK ON THE RADIO

This week:

- March 12 -- AGCW QRP Contest; ARCI HF Grid Square Sprint
- March 12-13 -- Idaho QSO Party
- March 13 -- North American Sprint (RTTY); SKCC Weekend Sprint; UBA Spring Contest (CW)
- March 13-14 -- Wisconsin QSO Party; EA PSK31 Contest
- March 15-16 -- CLARA HF Contest

Next week:

- March 19 -- 10-10 International Mobile Contest; AGCW VHF/UHF Contest; Feld Hell Sprint (local time)
- March 19-20 -- Oklahoma QSO Party; North Dakota QSO Party; Russian DX Contest
- March 19-21 -- Virginia QSO Party; BARTG HF RTTY Contest
- March 21 -- Run for the Bacon QRP Contest
- March 23 -- SKCC Sprint

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations Web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- March 11-12 -- ARRL Oklahoma Section Convention <http://www.arrl.org/hamfests/oklahoma-section-convention-green-country-hamfest>,
Claremore, Oklahoma
- March 12-13 -- ARRL North Carolina Section Convention <http://www.arrl.org/hamfests/north-carolina-section-convention-charlotte-ham

fest>,
Concord, North Carolina
- March 19 -- ARRL West Texas Section Convention
<http://www.arrl.org/hamfests/west-texas-section-convention-56th-annual-st-pa
trick-s-day-hamfest>,
Midland, Texas; ARRL Nebraska State Convention
<http://www.arrl.org/hamfests/nebraska-state-convention-1>, Lincoln,
Nebraska
- March 25 -- ARRL Maine State Convention
<http://www.arrl.org/hamfests/maine-state-convention-1>, Lewiston,
Maine
- March 26 -- ARRL Maryland State Convention
<http://www.arrl.org/hamfests/maryland-state-convention-greater-baltimore-ham
boree-computerfest>,
Timonium, Maryland
- April 2 -- ARRL New Jersey State Convention
<http://www.arrl.org/hamfests/new-jersey-state-convention-1>, Ewing,
New Jersey
- April 21 -- ARRL Idaho State Convention
<http://www.arrl.org/hamfests/idaho-state-convention-1>, Boise, Idaho
- April 23 -- ARRL Louisiana State Convention
<http://www.arrl.org/hamfests/louisiana-state-convention-twin-city-ham-radio-
fest>,
Monroe, Louisiana; ARRL North Carolina State Convention
<http://www.arrl.org/hamfests/north-carolina-state-convention-raleigh-hamfest
>,
Raleigh, North Carolina

To find a convention or hamfest near you, click here
<http://www.arrl.org/hamfests>.

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Parties.
- Subscribe to QEX -- A Forum for Communications Experimenters
<http://www.arrl.org/qex>. Published bi-monthly, features technical
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<http://www.arrl.org/>

72. Amateur Radio Newsline(tm) Report 1753 - March 11 2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-03-11 10:00:14 UTC
From: "William M. Pasternak" <newsline@ix.netcom.com>
Message-ID: <20110311100004.5F0E633C49@panix2.panix.com>
Source record: 928
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

Amateur Radio Newsline(tm) Report 1753 - March 11 2011

Amateur Radio Newsline report number 1752 with a release date of
Friday, March 4, 2011 to follow in 5-4-3-2-1.

The following is a Q-S-T. Three hamsats are lost when a launch booster
fails to achieve orbit, the FCC changes the rules on ham radio use of
Spread Spectrum, Argentina is heard on 2 meter FM in North Carolina and
a Digital Amateur Radio record is established down-under. Find out the
details are on Amateur Radio Newsline(tm) report number 1752 coming
your way right now.

(Billboard Cart Here)

**

HAM RADIO IN SPACE: THREE HAMSATS LOST IN TAURUS XL LAUNCH FAILURE

A launch failure has lead to the demise of several new ham radio birds.
Bill Pasternak, WA6ITF, is in the newsroom with the details:

--

Three amateur radio satellites were lost when a launch booster failed
to achieve orbit. The satellites were launched from Vandenberg Air
Force Base in California at 10:09 UTC on Friday, March 4th on board an
Orbital Sciences Taurus XL rocket.

According to news reports, its believed that the launchers fairing
which covers the satellites on top of the rocket, did not separate
properly. This added drag prevented the Taurus XL from gaining enough
momentum to attain orbit.

The ham radio payload consisted of the Explorer-1, KySat-1 and Hermes.
The rocket is believed to have crashed near the Antarctic.

For the Amateur Radio Newsline, I'm Bill Pasternak, in Los Angeles.

--

By the way, Bill actually saw and photographed the launch from his
front lawn in Santa Clarita, California. That's at least 80 miles from
Vandenberg Air Force Base. He says that it was the brightest abject in
the night sky. His pictures, which were a last minute idea are
grab-shots taken without a tripod. They are posted in his 2011 photo
album on Facebook. (Southgate, ARNewsline(tm))

**

RESCUE RADIO: CHRISTCHURCH NZ HAM RADIO QUAKE ASSISTANCE WINDS DOWN

Ham radio emergency communications operations in the wake of the recent Christchurch, New Zealand, earthquake have just about wound down.

In an e-mail to Newsline's Jim Meachen, ZL2BHF, Richard Smart, ZL4FZ, who is head of the Amateur Radio Emergency Communications team says hat Christchurch has made or is making the transition from rescue to recovery. As such the normal services such as cellular, landline and internet are being progressively restored, although they are yet far from completely reliable at this stage. Cellular in particular, suffers from periods where calls can be received but not made or unable to get any service at all as the very high loads seem to swamp the switches.

Smart says that some cellular sites have been damaged by buildings collapsing or have been dismantled to allow demolition work to occur. ZL4FZ says that the damage has affected the capacity of the networks as infrastructure essential to Christchurch in many cases traverses the closed off centre of the city and will either need to be bypassed or overbuilt.

Other essential services, water, power and sewage are being restored, although for some the restoration will likely be long and protracted. This he says is an indication of the very large number of faults and breaks that have occurred.

Smart ends by telling ZL2BHF that at this time only informal amateur communications is being heard on the repeaters during the day. but there is no formal AREC activation at this time. (ARNewsline(tm) via ZL2BHF, ZL4FZ)

**

RADIO LAW: FCC CHANGES PART 97 SPREAD SPECTRUM RULES

Back in the United States, the FCC has changed the rules regarding the way in which radio amateurs can use Spread Spectrum technology.

In its Report and Order released March 4th, the regulatory agency has eliminated the requirement that amateur stations transmitting Spread Spectrum to use Automatic Power Control or APC to reduce transmitter power. At the same time, the Commission has reduced the maximum power of a Spread Spectrum emission from 100 to 10 watts PEP.

The changes are to Sections 97.311 and 97.313 of the Commission's Rules. This all will become effective 30 days after the Report and Order is published in the Federal Register. (FCC)

**

RADIO LAW: MORE CHANGES MADE TO EAS LAWS

The FCC has made more changes to its Emergency Alert System rules. This, to allow for national EAS testing and data collection from such tests.

The commission's Part 11 rules now say all EAS participating stations must take part in national tests of the EAS system. The first national EAS test must use the Emergency Alert Notification and the live event code for nationwide presidential alerts. Whenever the national test occurs, it replaces the monthly and weekly EAS tests for that particular month and week.

The new rules require the FCC to give stations at least two months' notice before a national test; and stations must submit test-related diagnostic information. This includes whether they received the alert, if they re-transmitted it and the make and model of their EAS encoder/decoder. And the submission is due to the FCC within 45 days. The data won't be released to the public but can be shared with other federal agencies and state governmental emergency management agencies.

These latest changes, were adopted on February 2nd. Thy have now been published in the Federal Register and are in effect. The goal of the national test is to determine whether EAS functions as intended to deliver a national presidential alert. (RW, FCC)

**

PROPAGATION: ARGENTINA HEARD IN NORTH CAROLINA ON 2 METER FM ON WIRE ANTENNA

The recent sunspots have brought some interesting propagation. Even on some of the VHF and UHF bands.

According to W0WOI reporting over the VHF Reflector, at 16:55 U-T-C on March 2nd, Johnathon Ballard, KI4UKF who lives in Stokes County, North Carolina heard Claudio Costa, LW2ECC in Argentina calling CQ on 144.48 MHz FM.

What really makes this interesting is that KI4UKF was using a Moxon wire antenna tacked to a wall. He said the signal was steady for several minutes at about S6, before it faded away. H e emailed Claudio, who confirmed the transmission. Claudio reported that he was using three 5/8 wave verticals and 160 watts. (W0WOI via VHF Reflector)

**

BREAKING DX NEWS: DX0DX SPRATLEY ISLAND ON HOLD

The DX0DX mission to the Spratly's has been postponed to April 2012. This, following the initial expedition attempt in January this year.

Team Leader VK3FY says he is determined to recover as much of the costs as possible to put things right for all the team members, sponsors, organizations and individuals involved. This rare DX-entity was to have been activated from 6 January 2011 until 1 February 2011.

More DX news later on in this weeks Amateur Radio Newsline report. (Southgate)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the world including the W5DSC repeater serving Victoria, Texas.

(5 sec pause here)

**

ENFORCEMENT: FLORIDA UNLICENSED BROADCASTER ISSUED $20,000 NOTICE OF APPARENT LIABILITY FOR FORFEITURE

The FCC has issued a $20,000 Notice of Apparent Liability for Forfeiture to Whisler Fleurinor. This for his alleged willful and repeated violated section 301 of the Communications Act by operating an unlicensed radio transmitter at his commercial property in Fort Lauderdale, Florida. Here's the back-story.

--

On March 16th and August 24th of 2010, in response to complaints about an unlicensed station on 99.5 MHz, agents from the Enforcement Bureau's Miami Office used direction finding techniques to locate the source of radio frequency transmissions on to a commercial property in Fort Lauderdale, Florida. The FCC says it found that the property is owned by Whisler Fleurinor.

On March 16, 2010, the agents determined that the signals from Mr. Fleurinor's building exceeded the limits for operation under Part 15 of the Commission's and therefore required a license. Following up, on August 24th, the FCC agents inspected the unlicensed station. The Commission says that at that time Mr. Fleurinor showed them his antenna and transmitter. He admitted that the equipment was his, and then turned off the transmitter.

Prior to leaving the property, the agents issued a Notice of Unlicensed Operation to Fleurinor, which he signed acknowledging that he was in receipt of it. The Notice warned that operation of an unlicensed station violated the Communications Act and the Rules and could result in further enforcement action.

But the Commission alleges that not long after Fleurinor came back on the air with the unlicensed station. And so it was that on August 31, 2010, agents from the Miami Office again used direction-finding techniques to locate the source of radio frequency transmissions on 99.5 MHz to Mr. Fleurinor's commercial property in Fort Lauderdale. The agents again determined that these signals exceeded the limits for operation under Part 15 of the Rules and therefore required a license. As such, Whisler Fleurinor was issued a second Notice of Unlicensed Operation.

Pursuant to the Commission's Forfeiture Policy Statement and the base forfeiture amount for operation without an instrument of authorization is $10,000. In assessing the monetary forfeiture amount, the FCC says that it must also take into account the statutory factors set forth in section 503(b)(2)(E) of the Communications Act. These include the nature, circumstances, extent, and gravity of the violations, and with respect to the violator, the degree of culpability, any history of prior offenses, ability to pay, and other such matters as justice may require. Consequently, the $10,000 base forfeiture amount is subject to adjustment.

The FCC says that as proven by its investigation, on two separate occasions Fleurinor was issued a Notice of Unlicensed Operation. It says that despite having acknowledged receipt of both notices that he continued to operate the unlicensed radio station. It says that the fact that Fleurinor continued to operate with full knowledge that such activity violated the Communications Act and the FCC's Rules demonstrates a deliberate disregard for the Commission's requirements. As such it believes that the $20,000 proposed fine is warranted.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP, in Scottsdale, Arizona.

--

The action in this case was adopted and released on March 4th, 2011. Whisler Fleurinor was given the customary 30 days to pay the $20,000 forfeiture amount or to file an appeal. (FCC)

**

ENFORCEMENT: FCC ISSUES OFFICIAL CITATION FOR ERRANT WIRELESS CAMERA

The FCC has issued an Official Citation to SecurityMan Inc. of Ontario, California. This, for marketing a non-compliant wireless camera that caused interference to other service.

According to the Citation, the camera in question apparently radiated an excessive second harmonic of the 902 to 928 MHz band on which it was designed to operate. This in turn caused interference to a nearby PCS cell site.

The matter goes back to In December 2009. That's when the FCC's Enforcement Bureau received a complaint alleging that the SecurityMan SM-302T wireless camera was causing harmful interference to U.S. Cellular's licensed operation of its PCS network in the 1850 to 1865 MHz band. If you do the math, a second harmonic of a 902 to 928 MHz transmitter has a good chance of falling within the cellular P-C-S band.

Once suspicious that the camera might be the cause of the interference, Enforcement Bureau staff visited the SecurityMan web site at www.securitymaninc.com. There they observed that SecurityMan was marketing the SecurityMan SM 302T wireless camera. They then purchased

a SecurityMan SM 302T wireless camera, and forwarded it to the FCC's Office of Engineering and Technology Laboratory for testing. The lab's tests demonstrated that the SecurityMan SM-302T does not comply with the radiated emission limits specified in sections 15.249(d) and 15.209 of the rules. (FCC)

**

ENFORCEMENT: LASER HITS COCKPIT OF PHOENIX NEWS HELICOPTER

Pointing a laser at aircraft is illegal and now authorities in Phoenix, Arizona, are looking for whomever it was that did just that to a news chopper. Jeff Clark, K8JAC, has more:

--

A Phoenix news helicopter was the victim of an attack from the ground in late February. This as someone shot a bright laser beam into its cockpit that was also caught by the choppers on-board camera.

According to The Arizona Republic, authorities are currently investigating the incident and have yet to identify the perpetrator. The newspaper goes on to note that local police actually searched door-to-door in the area where the beam originated but so far have come up empty handed.

A spokesman with the Federal Aviation Administration commenting on the incident said that the message here is very simple. If you want to engage in this kind of dangerous and irresponsible behavior, you can be caught and arrested.

Im Jeff Clark, K8JAC.

--

The helicopter in question shoots footage for multiple Phoenix stations. These include CBS-affiliate KPHO and independent station KTVK. If caught, and if prosecuted by the perpetrator of this stunt could face up to 20 years in prison. (Published news reports)

**

RESCUE RADIO: COMMUNICATIONS ACADEMY 2011

Registration is now open for Communications Academy 2011 to be held at South Seattle Community College, April 16th and 17th. ARRL Western Washington Section Manager Jim Pace, K7CEX, says that the theme this year is "Bringing Professionalism to Amateur Emergency Communications".

According to Pace, planners has an exciting lineup of speakers and breakout sessions scheduled. Saturday's keynote speaker is ARRL Media and Public Relations Manager Allen Pitts, W1AGP. He will be presenting an address titled "Reality Check: The four stages of ARES." On Sunday, Alan Komenski, AC2K, State Interoperability Executive Committee of the Washington State Patrol.

Early registration by April 3rd saves you 15% and groups of 5 or more registering at the same will save an additional 10%. You can register right at www.commacademy.org. (Press Release)

**

HAM HAPPENINGS: VHF CONVENTION DOWN-UNDER IN APRIL

The show must go on down-under. This with word that the Wellington VHF Group will hold its VHF Convention from April 22nd to the 24th Tawa College in Tawa. This years convention is being held in conjunction with the annual Wellington Radio Expo and Wellington Expo-11.

According to planners, the VHF Convention offers a great program line-up for both the newcomer and the experienced radio amateur alike. Some of the topics include forums on VHF, ATV, Satellites, Special Interest Groups and a forum for Repeater and Beacon Trustees.

More information along with registration forms are available on the Wellington VHF Group website. Its in cyberspace at www.vhf.org.nz (Wellington VHF Group)

**

HAM HAPPENINGS: HAPPY 20th BIRTHDAY TO THE OPDX NEWSLETTER

And congratulations to our friends at the Ohio/Penn DX Bulletin which celebrated its 20th anniversary and published its 1000th issue last week. To celebrate, the Northern Ohio DX Association which publishes the on-line newsletter was to activate the special event station NO8DX/20 between March 11th and the 13th. If you made contact, please send your QSL via the events QSL manager and editor of the OPDX, Tedd Mirgliotta, KB8NW at his callbook address. (DXNL)

**

HAM HAPPENINGS: NAMIBIAN AMATEUR RADIO LEAGUE CELEBRATES 21st ANNIVERSARY

And on March 21st the Namibian Amateur Radio League or NARL celebrate its 21st birthday. At the same time Namibia will celebrate 21 years of its own independence.

To commemorate these two event the NARL has been issued the special event callsign V521NAM. Plans are to activate the call from Saturday the March 19th to Monday the 21st. All amateurs in Namibia are allowed to use the special event callsign for the duration of the event but they will be required to send in their logs so the NARL QSL Bureau can send out special QSL cards to all worked stations.

All incoming QSL's should be via sent via the bureau or electronically using e-qsl. More on this special event operation is on the web at www.qsl.net/narl. (NARL)

**

BREAK 2

This is ham radio news for today's radio amateur. From the

United States of America, We are the Amateur Radio Newsline

with links to the world from our only official website at

www.arnewsline.org and being relayed by the volunteer

services of the following radio amateur:

(5 sec pause here)

**

WORLDBEAT: INTERNATIONAL MARCONI DAY - APRIL 30th

This years International Marconi Day takes place on Saturday April 30th. This is not a contest but there are several awards available for working the officially listed stations, each of which has an historic connection with Marconi. The event is organized by the Cornish Amateur Radio Club. For more information please visit the club's website at crac.g4usb.net/cracblog. (GB2RS)

**

WORLDBEAT: CANADIAN HAMS ASK RAC FOR ASSISTANCE IN RIDDING PLASMA TV INTERFERENCE

Members of Canada's Niagara Peninsula Amateur Radio Club say that noise and signals originating from Plasma screen digital television sets are causing considerable interference to their HF activities. They have asked their national society for help.

According to a news release from Radio Amateurs of Canada, complaints of this nature require specific and detailed information before it can consider taking this matter to telecommunications regulator Industry Canada. To gather this information, Radio Amateurs of Canada invites its members who own a Plasma screen television receivers to report their experiences of interference from such products. Specifically, these reports should describe the make and model of TV, a description of their HF station and antenna system and the exact nature of the interference. This means what bands are affected, what the interference sounds like and any other pertinent information. Remedies should also be tried and reported such as using ferrite chokes on power cords and signal cables if interference is detected.

Amateurs with advanced instrumentation such as spectrum analyzers and calibrated antennas should measure signal intensity levels at given distances; these measurements will add credibility to our investigation. Canadian hams suffering from this type of interference should send their reports to Norm Rashleigh, VE3LC, via email to ve3lc (at) rac (dot) ca. (RAC)

**

WORLDBEAT: RNW LAUNCHES IPHONE APP IN 9 LANGUAGES

Radio Netherlands Worldwide has developed a free news application in nine languages for the Apple iPhone. This application gives iPhone users 24-hour access to Radio Netherlands latest internet postings, including web articles, radio programs, videos and podcasts. The application called RNW. It is available free of charge from the iPhone App Store. (Media Network)

**

DX

In DX, word that JA1JQY, JA1KJW and JA8VE will be active from Thimphu Bhutan between April 19th and the 26th. Operations will be on 160 through 6 meters using CW, SSB and RTTY. QSL as directed by the operators.

DL7BC will be active from Morocco as CN2BC during the CQ WW WPX SSB Contest as a Single-Op, All-Band, Low-Power entry. QSL his operation via DL7BC. You can visit his Web page at www.qslnet.de/dl7bc for further information regarding this one.

VE3ZIK will be once again active portable 9A from Croatia between March 13th and the 30th. He also plans to be active in the Russian DX Contest, the CQ WPX SSB Contest and mentions that there is a good chance he will be on from Vrana Lake as well. QSL via DK8ZZ, via the bureau, Logbook of the World, eQSL or direct. E-mail Bureau requests for QSLs can go to ve3zik (at) gmail (dot) com.

And keep an ear open for F2JD will once again be active as stroke HR5 from Copna, Honduras starting mid-March and continuing through to mid-May. Operations will be on all HF bands using CW and SSB. QSL via F6AJA.

A group of hams from the Amateur Radio Society of India plan to become active as VU4PB from the Andaman Island capital Port Blair. This, from March 15th through the 31st. Modes used will be CW, SSB and RTTY on all bands using up to four stations. They also hope to work via moonbounce on 6 meters. Their QSL manager will be W3HNK, which means that QSLs are confirmed only direct but reliably.

Lastly, I2DMI will be active as CE0Y from

Easter Island between July 30th and August 8th.

His operation will be RTTY and what bands he

plans to use are at this time unknown. QSL via

his home callsign.

(Above from various DX news sources)

**

THAT FINAL ITEM: DIGITAL ATV RECORD SET DOWN

UNDER

And finally this week, word that new records for Digital Amateur Television have been set down-under. Robert Broomhead, VK3DN, of the WIA News is here with an in-depth look at what took place to make it all happen:

--

On Wednesday evening, 23 February 2011, Digital Amateur Television signals from Victoria were received in the northwest of VK7 by Winston, VK7EM. After noting the band conditions improving with a lift in the 70cm beacon strength and the appearance of Community TV Channel 31, Winston monitored VK3RTV, the Melbourne Digital ATV repeater.

At around 5.30pm color bars appeared. Then with liaison with Peter VK3BFG on 147.4 MHz simplex, who had made sure the repeater was activated, live pictures were organized, with Peter proudly showing off his equipment with a very professional `on camera' appearance.

Word spread and other stations like Neil VK3BCU, John VK3DQ, and Jack VK3WWW joined in. At one stage there were two independent pictures arriving, John 3DQ on one channel, VK3RTV1 and Peter 3BFG on VK3RTV2, and both in contact with each other.

At 8.00 PM signals on VK3RTV began to fade. It was then that a separate receiver monitoring 1250 MHz suddenly came to life with a perfect color bar signal. A call on 2 meters established that it was Rob, VK3TRX who chatted and then held up a 10 gig. antenna he will use in an upcoming ATV field day. These pictures on 23 centimeters analogue FM, became quite noise free.

The equipment used by Winston consisted of home-brew yagis on each band to a K7MEM design, masthead mounted preamplifiers designed by VK5EME, fed into a Teac SDB451 Digital Set Top Box on 70 centimeters, while for 23 centimeters a Drake ESR 700 satellite receiver.

I'm Robert, VK3DN.

--

For those listeners in North America who have never heard the term "lift conditions" it's the way most of the rest of the world describes what we call improved band conditions, especially on frequencies at and above 50 MHz. (WIA News)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is

newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editor's desk, I'm Jim Davis, W2JKD, says 73 and we thank you for listening.

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73. Japanese Disaster Communications

Newsgroup: rec.radio.amateur.moderated
Date: 2011-03-14 15:12:55 UTC
From: ARRL Members Only Web site <memberlist@www.arrl.org>
Message-ID: <20110314135212.40C5720857@bmail.arrl.org>
Source record: 929
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.info

The images from Japan are heart-rending. Evidently amateur radio is being used within Japan and in the international community to provide support.

This was posted on the International Amateur Radio Union Region 1 website:

===Japan Earthquake/Pacific Tsunami - Update 2
Written by G0DUB

Saturday, 12 March 2011 09:39

HF frequencies are now known to be in use by Japanese amateurs as part of their emergency response:

7043 kHz SSB: controlled by JR3QHQ the Osaka branch manager of JARL He is gathering incident information on radio and forwarding this information onto the internet.

7075 kHz SSB: Operated by JL3YSP in Wakayama occasionally.

7030 kHz : JARL emergency communication frequency in their bandplan is in use by JA7RL (JARL regional HQ station).

Would all amateurs please make every effort to avoid interfering with emergency communications on these frequencies.

Last Updated on Saturday, 12 March 2011 12:18

===
Jack Powley, WAØSAQ, sent me an email that indicated that Toru, JG1EIQ, asked that specific frequencies be kept clear:

Following freq's are assigned for emergency QSO. Please keep clear. Thank you for your kind help! Ops JARL & volunteers - 3520 to 3530, 7025 to 7035, 14090 to 14110, 21190 to 21200, 28190 to 28210, 50100, 51000, 141000, 145000, 430100, 433000 kHz.

I do not know how official this list is. However, please be careful to monitor any frequency before you transmit to be sure that you are not using a frequency being used in the disaster response.

If I get more information, I will send it out.

73, Art KØAIZ

ARRL Nebraska Section

Section Manager: Arthur I Zygielbaum, K0AIZ
k0aiz@arrl.org
---

74. More information on Japanese use of Amateur Radio Frequencies

Newsgroup: rec.radio.amateur.moderated
Date: 2011-03-14 15:13:55 UTC
From: ARRL Members Only Web site <memberlist@www.arrl.org>
Message-ID: <20110314135612.1902420861@bmail.arrl.org>
Source record: 930
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.info

Just as I sent off my last email, I received the following:

===
Hi friends

QTC ! A1 CLUB DX members and other

As you may know, we had a terrible quake in northern part of Japan on
Friday afternoon last week. After three days past, more than 2000
killed and more than 10000 missing up to now. Also, the nuclear power
plants located in Fukushima-pref. is getting serious situation.

We as an amateur radio operator are gathering and exchanging emergency
information on the following frequencies.

Please kindly keep clean these freqs.
3525KHz+/-5KHz
7030KHz+/-5KHz
14.100MHz+/-10KHz
21.200MHz+/-10KHz
28.200MHz+/-10KHz
50.100MH z、51.000MH z、51.500MHz
144.100MHz、145.000MHz、145.500MHz
430.100MHz、433.000MHz、433.500MHz

Thank you for your kind cooperation.

A1 CLUB secretary
Atsu, JE1TRV

===
Please be careful to avoid these frequencies.

73, Art KØAIZ

ARRL Nebraska Section
Section Manager: Arthur I Zygielbaum, K0AIZ
k0aiz@arrl.org
----

75. rec.radio.amateur.moderated Posting Guidelines

Newsgroup: rec.radio.amateur.moderated
Date: 2011-03-15 06:00:04 UTC
From: rram@panix.com
Message-ID: <radio/ham-radio/moderated/guidelines-1-1300168801@panix.com>
Source record: 931
Cross-posted to: rec.radio.amateur.moderated,rec.radio.info,rec.answers,news.answers

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Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/ham-radio/moderated/guidelines
Revision: 1.11 2011/01/05 01:58:59
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rram/index.html

Changes followed by "|".

Welcome to rec.radio.amateur.moderated! This is a moderated newsgroup
for amateur radio operators and other people having an interest in the
Amateur Radio Service, as defined by national regulations and
international treaties. Following are the posting guidelines for this
newsgroup.

This message includes the following sections:

1. Topics and posting policies from the rec.radio.amateur.moderated Charter
2. Additional posting guidelines
2.1 Netiquette guidelines
2.2 Posting form requirements
2.3 Guidelines on signature (.sig) files
2.4 Guidelines on excessive quoting
2.5 Guidelines on pointers to outside sources
2.6 Guidelines regarding questioning someone's suitability to hold
an amateur radio license
2.7 Guidelines regarding name-calling
2.8 Guidelines regarding civility
2.9 Other unacceptable topics

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1. Topics and posting policies from the rec.radio.amateur.moderated Charter

rec.radio.amateur.moderated is an inclusive on-line community of amateur
radio operators and other people having an interest in the Amateur Radio
Service. Participants are invited to engage in open discussion of
amateur radio issues and exchange information about participating in the
hobby/service, in an atmosphere of civility, friendship, and fun.

Acceptable topics include but, are not necessarily limited to, questions
and discussions about amateur radio licensing, regulations, tips on
various aspects of setting up an amateur radio station, and sharing
operating experiences and insights.

Unacceptable posts include, but are not limited to, buy/sell/trade
posts, posts that are off-topic to the Amateur Radio Service, posts
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promoting or defending unlawful activities, etc.

Frequently-Asked-Questions lists and other information/bulletin/
announcement postings may be crossposted to rec.radio.info, rec.answers,
and news.answers only with prior approval of the moderators of those
newsgroups. In all such cases, an appropriate "Followup-To" header,
containing only rec.radio.amateur.moderated, will be added by the
moderators if one is not already provided.

After a 30-day public discussion and feedback period to gauge reader
opinions in March of 2009:

http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/d7d337db35
f23326

the rec.radio.amateur.moderated Moderation Team has decided to consider
amending its charter, and permit limited simultaneous crossposting to
rec.radio.amateur.moderated and one other unmoderated
amateur-radio-related discussion newsgroup. We are currently trying
this on a temporary basis (90 days, through early July 2009), and adopt
it permanently if successful.

Approved rec.radio.amateur.* newsgroups are those that are currently
listed in the latest version of the "List of Big Eight Newsgroups" which
is crossposted monthly to news.announce.newgroups, news.groups, and
news.lists.misc.

Approved alt.radio.amateur.* and alt.ham-radio.* newsgroups are those
that have been created consistent with the suggestions in "So You Want
to Create an Alt Newsgroup" at:

http://www.faqs.org/faqs/alt-creation-guide/

Approved regional hierarchy newsgroups are those that contain either
"radio.amateur" or "ham-radio" in their names, including
uk.radio.amateur and aus.radio.amateur.misc.

We will make every reasonable effort to keep our list of approved
newsgroups up-to-date. In case we have overlooked any, and a submission
is rejected in error as a result, the rejected submitter can E-mail us
at our administrative contact address (in the signature at the bottom of
this article, and the default Reply-To for the rejection message)
requesting that it be added, and that the article be approved. We may
still choose to reject articles crossposted to any alt.* newsgroup with
an inappropriate name, including obscene language, embedded
name-calling, or encouragement of unlawful conduct.

Posters are encouraged to state their own views and share their
experiences, but to refrain from making assumptions about the
motivations of other newsgroup participants. Posters are expected to
maintain a basic tone of civility. Prohibited uncivil discourse
includes, but is not limited to, name calling.

Posts containing unsolicited advice questioning the right, worthiness, suitability and/or readiness of any individual (or members of any group) to be an amateur radio operator are unacceptable in this newsgroup. If an individual chooses to post asking for advice on when or whether to obtain an amateur radio license, or to participate in any type of lawful activity in the Amateur Radio Service, respondents should be careful to address their comments only to the original poster and not explicitly generalize to others in similar situations.

Similarly, posts that arbitrarily declare certain classes of amateur radio licenses, or certain members of national amateur radio societies (e.g., American Radio Relay League, Radio Amateurs of Canada, Radio Society of Great Britain, Wireless Institute of Australia, etc.), to be more or less worthy than others, are not permitted. Posts that politely encourage individuals to join their local amateur radio society, or to upgrade to higher classes of amateur radio license in order to enjoy greater operating privileges, are permitted, however. Posts that contain reasoned, civil, and fact-based discussion of the activities and internal politics of national amateur radio societies are also permitted.

Buy/Sell/Trade and Commercial Policy:

Posts containing offers to buy, sell, or trade are not permitted on rec.radio.amateur.moderated. The rec.radio.swap newsgroup was created for this purpose, and should be used instead. All such articles will be rejected by the moderators with the advice to re-post to that newsgroup.

This policy also prohibits links to, and discussions of, specific | auctions. Posts on the subject of how ham operators can help newcomers | to find good deals, or about the need to visit flea markets and look | around locally before turning to auction sites, are acceptable, but not | complaints about a single auction or auction site. |

Postings that are entirely advertisements or other public relations campaigns will not be permitted. Relatively unbiased announcements or reviews of new amateur radio-related products or services may be permitted at the discretion of the moderators. Such posters are asked to disclose their financial or professional interest, if any, in such products or services.

Mentions of small amounts of free items, including both parts and equipment, for giveaway will be permitted on an occasional basis from casual, non-commercial owners, and at the discretion of the moderators. The items should be free except for reasonable direct costs such as shipping, must be directly amateur-radio-related, must be in serviceable condition, and be practical to ship to a distant recipient. This is intended as a common-sense exception to our ban on forsale postings, provided that it doesn't overwhelm the basic character of our discussion newsgroup with classified ads or requests to haul off scrap or junk in salvage condition.

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2. Additional Posting Guidelines

2.1 Netiquette guidelines

Participants who are new to Usenet should familiarize themselves with the "netiquette" of Usenet as well as the particular posting guidelines for this group. Several useful posts for "newbies" can be found on the newsgroup news.announce.newusers or on the WWW at:

http://www.faqs.org/faqs/by-newsgroup/news/news.announce.newusers.html

Particularly helpful articles are:
Welcome to Usenet!
Rules for posting to Usenet
Hints on writing style for Usenet
A Primer on How to Work With the Usenet Community
Emily Postnews Answers Your Questions on Netiquette
Answers to Frequently Asked Questions about Usenet

Because rec.radio.amateur.moderated is a Usenet newsgroup, there are implied or derived guidelines for participation that are drawn from the above articles about overall Usenet culture and tradition. Two of these implied or derived guidelines are encapsulated in two basic rules that our moderation team uses to initially determine whether an article is appropriate for our newsgroup. They are restated explicitly here for clarification:

Basic Rule #1: The article must be on-topic for amateur radio. A rule-of-thumb that our moderation team applies is whether the article mentions amateur radio, ham radio, some synonym for amateur or ham radio, some technique or practice of amateur or ham radio including closely related technical topics such as antennas or portable power, or regulatory politics that directly affect amateur radio. This rule-of-thumb is also applied to determine if an article in a thread has drifted too far off-topic. For example, articles that have drifted into general rants or monologues will probably be returned with a polite request to rewrite to include a reasonable amateur radio connection or angle.

Basic Rule #2: The article must not have excessive spelling, grammar, or logical argument errors affecting readability and understandability. The moderation team understands that clear, understandable, technical or expository writing is a skill that can only be perfected through a lifetime of focused training and practice. Because the moderation team does not want to hold submitters to a standard higher than what it can achieve itself, nor disrupt the newsgroup and discourage submitters by playing spelling or grammar police, it will only return for rewrite any article that cannot be reasonably understood by multiple moderators.

If it is necessary to return any article for a rewrite because the moderators have determined that it does not meet Basic Rule #1 or #2, please accept this constructive feedback in the manner in which it is intended. The moderation team offers its assistance to help rewrite any submitted article into a form that preserves its original intent and

meaning, but is also on-topic, as well as readable and understandable by others.

2.2 Posting form requirements

Any article that falls into any of the following categories will be automatically rejected:

A) Articles that contain original text of more than 75 characters per line
B) Crossposted articles to newsgroups not included in these Guidelines
C) Articles that contain more than 400 lines
D) Encoded binary files (except PGP and other short digital signatures)
E) Attachments to posts
F) Articles containing obscene language
G) Articles from individuals who have been suspended or banned from the newsgroup

2.3 Guidelines on signature (.sig) files

Many people close each article they write with a few lines of common text. This may be a cute quip or quote, or may include information about their family, contact information, or disclaimers required by their employer, for example.

Signature files used on rec.radio.amateur.moderated posting must be no longer than 8 lines.

The content of a poster's signature need not be relevant to amateur radio, but it must not violate any of the other posting guidelines. (For example, name-calling that would not be acceptable in the body of a message is also unacceptable in a signature.) Posters may include Uniform Resource Locators (URL's) and business addresses in signature files, provided they comply with all the other guidelines regarding signatures.

2.4 Guidelines on excessive quoting

Posts more than 20 lines long that also have more than 75% quoted text will be carefully reviewed by a moderator to determine if that degree of quoting is warranted. Posts with excessive quoted text may be rejected.

Posters must show a reasonable effort to trim the post they are replying to and to include just enough material to establish context. "Me too!" posts are discouraged, and, when posted, must edit the quoted material significantly.

2.5 Guidelines on pointers to outside sources

Unsolicited announcements and pointers to web sites that are strictly advertisements or other public relations campaigns are not permitted. However, a pointer to a website or other external source of information

is permitted and encouraged in cases where it is relevant to an existing thread, with appropriate context being given in the post. A URL with no information about what a user should expect to find there will be rejected. A pointer to information that is off-charter for rec.radio.amateur.moderated will be rejected, as will a pointer which itself does not meet the rec.radio.amateur.moderated guidelines (such as a URL containing embedded name-calling).

Moderators are not responsible for verifying the contents of any external information source.

2.6 Guidelines regarding questioning someone's suitability hold an amateur radio license

Identifiable groups and individuals may not be asked/told/etc. not to obtain an amateur radio license, or to only obtain certain classes of amateur radio license. It is not permissible to make statements that a person or members of a specific group "should" not, or should not be allowed to, become an amateur radio operator.

Solicited advice of this type is permissible; however, posters must be careful not to explicitly generalize to others who are in some way "like" the poster asking the question. Stick to the individual asking for advice.

It is acceptable to discuss verified violations, documented in criminal convictions or other government enforcement actions, by a person or members of a specific group.

2.7 Guidelines regarding name-calling

Nastiness addressed at a person is considered name-calling. Criticizing a person's *actions* is not, provided that it is done in a civil manner.

Attacks on an action which by their very nature include an accusation against the person's character are not acceptable. For example, "That's a lie" implies an intentional prevarication, and is considered name-calling. Acceptable ways of questioning the truth of a poster's statement include the more tactful "I don't think that's true," "I believe you are mistaken because..." or even simply "That's not true." "That's not true and you know it" crosses back over into name-calling, however.

2.8 Guidelines regarding civility

By charter, posters are expected to maintain a civil tone in all their postings. The guidelines on name-calling cover part of that requirement, but not all of it.

In general, posters are expected to consider the reputations of other participants, and refrain from making unnecessary accusations or assumptions about the motivations of others. A good rule of thumb is to phrase your comments as your opinion -- "I think..." "It seems to me that..." "This makes me wonder whether..." etc...

Posters are expected to make factual claims, to debate topics openly and in good faith, and to accept honest criticism, all without provocation or prevarication. At least one professional organization, the Institute of Electrical and Electronics Engineers (IEEE), has recognized that such fair dealings are necessary components of ethical conduct, and has incorporated them into its Code of Ethics:

http://www.ieee.org/portal/pages/iportals/aboutus/ethics/code.html

Though the Amateur Radio Service is not a professional endeavor, the moderators strongly feel that the IEEE Code of Ethics is also a worthwhile set of guiding principles for participants in the rec.radio.amateur.moderated newsgroup.

Posters are not required to support the American Radio Relay League (ARRL). However, they are expected to adhere to the spirit of the other parts of the ARRL's "Amateur's Code":

http://www.arrl.org/acode.html

2.9 Other unacceptable topics

Participants are reminded that the charter also prohibits posts promoting or defending unlawful operating practices.

Posts may discuss whether operating practices are unlawful, or engage in reasoned debate over why certain operating practices should or should not be unlawful. Posts may discuss enforcement actions, such as by the Federal Communications Commission in the United States or similar government agencies in other countries, and evidence gathered by parties such as Official Observers in support of complaints about unlawful operation.

Discussions of what practices constitute unlawful operation in the Amateur Radio Service should be limited to *factual* descriptions of the laws in various jurisdictions. Posters' *opinions* as to what practices they consider unlawful are not permitted. In particular, posters are cautioned not to extrapolate their country's laws and regulations to those in other parts of the world, as they may be quite different.

Posts that entirely concern themselves with other radio services or hobbies, such as Citizen's Band, General Mobile Radio Service/Family Radio Service, and Scanner or Shortwave Listening, are considered off-topic to the rec.radio.amateur.moderated newsgroup. Newsgroups such as rec.radio.cb, rec.radio.scanner, and/or rec.radio.shortwave may be more appropriate venues for such posts.

Posts that attempt to publicly criticize moderators or moderation decisions in the newsgroup itself are also not permitted, as stated in our original newsgroup charter. Please direct any such critical feedback to our administrative contact address at the bottom of this article, where it will be carefully considered by an appeals team of moderators. This team is distinct from the initial team of moderators that approves or disapproves article submissions, and thus can provide

independent oversight of moderation decisions.

Similarly, if you see an obviously inappropriate article in our newsgroup, please assume that it was a mistake or a direct forgery. The moderation team makes every effort to protect the newsgroup from such incidents, but they do happen, albeit rarely. You may also submit feedback to the same address regarding such articles in our newsgroup, but it is likely that our monitoring software and procedures have already detected it, and we are actively handling the problem. Please resist "piling on" with followups to the newsgroup when these incidents occur, so that we don't have to reject such articles.

Due to Usenet newsgroup access being eliminated at many ISP's, including | MSN, AOL, RoadRunner, Time Warner, Verizon, Comcast, and Cox, we | receive many article submissions asking about free or low-cost | alternatives for accessing Usenet newsgroups such as ours. We initially permitted this topic in light of the significant impact to many of our readers due to this loss of access through their ISP's. However, this subject is arguably off-topic for our newsgroup, is better answered by other sources, and better discussed in other venues. Because of this, we will no longer approve submissions that request or suggest where to obtain access to Usenet newsgroups. For more information about this topic, please consult the following:

- The last approved thread of discussion about this topic on our newsgroup from October 2008:

http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/19770b88ec527aff/8dcee92de293f615?hl=en#8dcee92de293f615

- A list of News Service Providers maintained by the Big-8 Management Board:

http://www.big-8.org/dokuwiki/doku.php?id=faqs:news_providers&s=news%20service%20providers

- A list of Public News Servers at the Open Directory Project:

http://www.dmoz.org/Computers/Usenet/Public_News_Servers/

- An article with links and reader suggestions at Broadband Reports:

http://www.broadbandreports.com/shownews/96318

- Google Groups:

http://groups.google.com

The rec.radio.amateur.moderated Moderation Team does not endorse or recommend any particular News Service Provider (NSP). We encourage our readers to choose the free or subscription service that best meets their own personal needs based on their own evaluation of the available alternatives.

Please direct any comments, questions, or criticisms about this article to rec-radio-amateur-moderated-request@panix.com.

(Adapted, with permission, from the misc.kids.moderated Posting Guidelines.)

76. FCC Daily Digest 03/16/2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-03-16 16:10:42 UTC
From: noreply@info.fcc.gov
Message-ID: <ADMIN-44256-453434-2011.03.16-11.24.05--rec-radio-info#panix.com@info.fcc.gov>
Source record: 932
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info

(Moderator's Note: FCC Part 97 Amateur Radio actions are preceded by "+".)

Daily Digest

Vol. 30 No. 51 March
16, 2011

THE FOLLOWING ITEMS ARE DATED AND RELEASED TODAY:

NEWS RELEASES

MEDIA BUREAU ANNOUNCES PROCEDURES FOR OBTAINING COMMISSION APPROVAL FOR
NCE STATION FUNDRAISING TO AID JAPAN RELIEF EFFORTS. News Release. News
Media Contact: Janice Wise at (202) 418-8165, email: Janice.Wise@fcc.gov
MB http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305220A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305220A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305220A1.txt

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PUBLIC NOTICES

Report No: SES-01330 Released: 03/16/2011. SATELLITE COMMUNICATIONS
SERVICES RE: SATELLITE RADIO APPLICATIONS ACCEPTED FOR FILING. IB .
Contact: (202) 418-0719, TTY: (202) 418-2555
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305213A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305213A1.txt

Report No: SES-01329 Released: 03/16/2011. SATELLITE COMMUNICATIONS
SERVICES INFORMATION RE: ACTIONS TAKEN. IB . Contact: (202) 418-0719,
TTY: (202) 418-2555
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305212A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305212A1.txt

Report No: 325-00162 Released: 03/16/2011. PERMIT TO DELIVER PROGRAMS
TO FOREIGN BROADCAST STATIONS RE: ACTIONS TAKEN. IB . Contact: Janice
Shields at (202) 418-2153, email: Janice.Shields@fcc.gov, TTY: (202)
418-2555
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305214A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305214A1.txt

Report No: 47444 Released: 03/16/2011. BROADCAST ACTIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305178A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305178A2.txt

Report No: 27444 Released: 03/16/2011. BROADCAST APPLICATIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305177A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305177A2.txt

Released: 03/16/2011. MEDIA BUREAU ANNOUNCES SECOND FURTHER NOTICE OF PROPOSED RULE MAKING IN THE MATTER OF POLICIES TO PROMOTE RURAL RADIO SERVICE AND TO STREAMLINE ALLOTMENT AND ASSIGNMENT PROCEDURES PUBLISHED IN FEDERAL REGISTER MARCH 16, 2011. (DA No. 11-506). Comments Due: 04/15/2011. Reply Comments Due: 05/16/2011. MB . Contact: Thomas S. Nessinger at (202) 418-2700, email: Thomas.Nessinger@fcc.gov or Peter Doyle at (202) 418-2700, email: Peter.Doyle@fcc.gov. News Media Contact: Janice Wise at (202) 418-8165, TTY: (202) 418-7172 or (888) 835-5322
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-506A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-506A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-506A1.txt

Released: 03/16/2011. WIRELINE COMPETITION BUREAU SEEKS COMMENT ON NTCH, INC. PETITION FOR LIMITED DESIGNATION AS AN ELIGIBLE TELECOMMUNICATIONS CARRIER IN NORTH CAROLINA. (DA No. 11-503). (Dkt No 09-197). WCB . Contact: Divya Shenoy at (202) 418-7400, TTY: (202) 418-0484
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-503A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-503A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-503A1.txt

Report No: CWS-11-42 Released: 03/16/2011. ANTENNA STRUCTURE REGISTRATION SERVICE INFORMATION. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305193A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305193A1.txt

Report No: CWS-11-43 Released: 03/16/2011. ANTENNA STRUCTURE REGISTRATION SERVICE INFORMATION. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305194A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305194A1.txt

Report No: 6696 Released: 03/16/2011. WIRELESS TELECOMMUNICATIONS BUREAU SITE-BY-SITE ACTION. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305199A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305199A1.txt

Report No: 6697 Released: 03/16/2011. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU SITE-BY-SITE ACTION. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305200A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305200A1.txt

Report No: 6687 Released: 03/16/2011. WIRELESS TELECOMMUNICATIONS BUREAU MARKET-BASED APPLICATIONS ACTION. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305186A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305186A1.txt

Report No: 6693 Released: 03/16/2011. WIRELESS TELECOMMUNICATIONS
BUREAU SITE-BY-SITE ACCEPTED FOR FILING. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305196A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305196A1.txt

Report No: 6693A Released: 03/16/2011. WIRELESS TELECOMMUNICATIONS
BUREAU SITE-BY-SITE ACCEPTED FOR FILING. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305197A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305197A1.txt

Report No: 6688 Released: 03/16/2011. PUBLIC SAFETY AND HOMELAND
SECURITY BUREAU MARKET-BASED APPLICATIONS ACTION. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305184A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305184A1.txt

Report No: 6694 Released: 03/16/2011. PUBLIC SAFETY AND HOMELAND
SECURITY BUREAU SITE-BY-SITE ACCEPTED FOR FILING. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305195A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305195A1.txt

Report No: 6685 Released: 03/16/2011. WIRELESS TELECOMMUNICATIONS
BUREAU MARKET-BASED APPLICATIONS ACCEPTED FOR FILING. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305183A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305183A1.txt

Report No: 6686 Released: 03/16/2011. PUBLIC SAFETY AND HOMELAND
SECURITY BUREAU MARKET-BASED APPLICATIONS ACCEPTED FOR FILING. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305181A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305181A1.txt

Report No: 6698 Released: 03/16/2011. WIRELESS TELECOMMUNICATIONS
BUREAU SITE BASED LICENSES TERMINATION PENDING PUBLIC NOTICE. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305190A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305190A1.txt

Report No: 6699 Released: 03/16/2011. PUBLIC SAFETY AND HOMELAND
SECURITY BUREAU SITE BASED LICENSES TERMINATION PENDING NOTICE. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305189A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305189A1.txt

Report No: 6689 Released: 03/16/2011. WIRELESS TELECOMMUNICATIONS
BUREAU MARKET BASED LICENSES TERMINATION PENDING PUBLIC NOTICE. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305188A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305188A1.txt

Report No: 6690 Released: 03/16/2011. PUBLIC SAFETY AND HOMELAND
SECURITY BUREAU MARKET BASED LICENSES TERMINATION PENDING PUBLIC NOTICE.
PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305187A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305187A1.txt

+ Released: 03/16/2011. AUCTION OF 700 MHZ BAND LICENSES SCHEDULED FOR
+ JULY 19, 2011; NOTICE AND FILING REQUIREMENTS, MINIMUM OPENING BIDS,
+ UPFRONT PAYMENTS, AND OTHER PROCEDURES FOR AUCTION 92. (DA No. 11-420).

+ (Dkt No 10-248) The Wireless Telecommunications Bureau announces
+ procedures, minimum opening bid amounts and other requirements for the
+ upcoming auction of 700 MHz band licenses. WTB
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-420A1.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-420A2.xls
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-420A1.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-420A2.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-420A1.txt
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-420A2.txt

Report No: 6703 Released: 03/16/2011. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU ASSIGNMENT OF LICENSE AUTHORIZATION APPLICATIONS, TRANSFER OF CONTROL OF LICENSEE APPLICATIONS, DE FACTO TRANSFER LEASE APPLICATIONS AND SPECTRUM MANAGER LEASE NOTIFICATIONS, DESIGNATED ENTITY REPORTABLE ELIGIBILITY EVENT APPLICATIONS, AND DESIGNATED ENTITY ANNUAL REPORTS ACTION. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305208A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305208A1.txt

Report No: 6700 Released: 03/16/2011. WIRELESS TELECOMMUNICATIONS BUREAU ASSIGNMENT OF LICENSE AUTHORIZATION APPLICATIONS, TRANSFER OF CONTROL OF LICENSEE APPLICATIONS, AND DE FACTO TRANSFER LEASE APPLICATIONS, AND DESIGNATED ENTITY REPORTABLE ELIGIBILITY EVENT APPLICATIONS ACCEPTED FOR FILING. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305207A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305207A1.txt

Report No: 6702 Released: 03/16/2011. WIRELESS TELECOMMUNICATIONS BUREAU ASSIGNMENT OF LICENSE AUTHORIZATION APPLICATIONS, TRANSFER OF CONTROL OF LICENSEE APPLICATIONS, DE FACTO TRANSFER LEASE APPLICATIONS AND SPECTRUM MANAGER LEASE NOTIFICATIONS, DESIGNATED ENTITY REPORTABLE ELIGIBILITY EVENT APPLICATIONS, AND DESIGNATED ENTITY ANNUAL REPORTS ACTION. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305209A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305209A1.txt

Report No: 6701 Released: 03/16/2011. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU ASSIGNMENT OF LICENSE AUTHORIZATION APPLICATIONS, TRANSFER OF CONTROL OF LICENSEE APPLICATIONS, AND DE FACTO TRANSFER LEASE APPLICATIONS, AND DESIGNATED ENTITY REPORTABLE ELIGIBILITY EVENT APPLICATIONS ACCEPTED FOR FILING. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305206A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305206A1.txt

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SPEECHES

REMARKS BY CHAIRMAN JULIUS GENACHOWSKI ON BROADBAND, "THE CLOCK IS TICKING". OCHJG . Washington, D.C.
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305225A1.doc

http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305225A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305225A1.txt

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TEXTS

FRONTIER COMMUNICATIONS. Granted the complaint regarding the unauthorized change of subscriber's telecommunications carrier. Action by: Deputy Chief, Consumer Policy Division, Consumer & Governmental Affairs Bureau. Adopted: 03/15/2011 by ORDER. (DA No. 11-497). CGB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-497A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-497A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-497A1.txt

CAAM PARTNERSHIP, LLC. Granted the application for a new AM station at Snohomish, Washington. Action by: Chief, Audio Division, Media Bureau by LETTER. (DA No. 11-504). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-504A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-504A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-504A1.txt

TIME WARNER ENTERTAINMENT-ADVANCE/NEWHOUSE PARTNERSHIP. Granted the petition. Action by: Senior Deputy Chief, Policy Division, Media Bureau. Adopted: 03/11/2011 by MO&O. (DA No. 11-494). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-494A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-494A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-494A1.txt

POST-TRANSITION DTV TABLE OF ALLOTMENTS, 47 C.F.R. 73.622(I), AUGUSTA,GEORGIA. Substitution of channel 51 for channel 31 at Augusta. (Dkt No. 08-103 RM-11441). Action by: Chief, Video Division, Media Bureau. Adopted: 03/15/2011 by NPRM. (DA No. 11-499). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-499A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-499A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-499A1.txt

POST-TRANSITION DTV TABLE OF ALLOTMENTS, 47 C.F.R. 73.622(I), NEW HAVEN, CONNECTICUT. Substitution of channel 41 for channel 6. (Dkt No. RM-11546 09-123). Action by: Chief, Video Division, Media Bureau. Adopted: 03/15/2011 by R&O. (DA No. 11-501). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-501A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-501A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-501A1.txt

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ADDENDA: THE FOLLOWING ITEMS, RELEASED MARCH 15, 2011, DID NOT APPEAR IN DIGEST NO. 50:

NEWS RELEASES

STATEMENT OF FCC COMMISSIONER MICHAEL J. COPPS ON THE APPOINTMENT OF MICHAEL POWELL AS THE HEAD OF THE NCTA. News Release. News Media Contact: John Giusti at (202) 418-2000 CMMR
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305210A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305210A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305210A1.txt

STATEMENT OF COMMISSIONER ROBERT M. MCDOWELL ON SELECTION OF MICHAEL POWELL AS HEAD OF NCTA. News Release. News Media Contact: email: Brigid.Calamis@fcc.gov OCRMM
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305205A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305205A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305205A1.txt

STATEMENT OF COMMISSIONER MEREDITH ATWELL BAKER ON SELECTION OF MICHAEL POWELL AS HEAD OF NCTA. News Release. News Media Contact: Brad Gillen at (202) 418- 2803, email: Brad.Gillen@fcc.gov OCMAB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305192A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305192A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305192A1.txt

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PUBLIC NOTICES

Released: 03/15/2011. NATIONAL TELECOMMUNICATIONS AND INFORMATION ADMINISTRATION PROVIDES INFORMATION CONCERNING EXECUTIVE BRANCH RECOMMENDATIONS FOR WAIVER OF PART 25 RULES CONCERNING LICENSING OF RECEIVE-ONLY EARTH STATIONS OPERATING WITH NON-U.S. RADIONAVIGATION SATELLITES. (DA No. 11-498). IB . Contact: Karl Kensinger at (202) 418-0773 or Ronald Repasi at (202) 418-2470
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-498A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-498A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-498A1.txt

Released: 03/15/2011. FCC ANNOUNCES FIRST IN A SERIES OF WORKSHOPS ON INTERCARRIER COMPENSATION/UNIVERSAL SERVICE FUND REFORM. (DA No. 11-502). (Dkt No 10-90 01-92 96-45 05-337 07-135 03-109 09-51). WCB . Contact: Randy Clarke or Victoria Goldberg at (202) 418-1520; email:Randy.Clarke@fcc.gov or Victoria.Goldberg@fcc.gov
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-502A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-502A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-502A1.txt

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TEXTS

UNIVERSAL SERVICE CONTRIBUTION METHODOLOGY/DORIAL TELECOM, LLC. Dismissed as procedurally defective Dorial Telecom, LLC's request for review. (Dkt No. 06-122). Action by: Deputy Chief, Telecommunications Access Policy Division, Wireline Competition Bureau. Adopted: 03/15/2011 by ORDER. (DA No. 11-486). WCB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-486A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-486A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-486A1.txt

77. The ARRL Letter for March 17, 2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-03-17 22:31:05 UTC
From: ARRL Web site <memberlist@www.arrl.org>
Message-ID: <20110317215554.9B6B5258BD@bmail.arrl.org>
Source record: 933
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

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The ARRL Letter

Published by the American Radio Relay League
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March 17, 2011

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive
<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

- + Public Service: After Devastating Earthquake, Japan's Radio
Amateurs Provide Communications Support
- + Yaesu, ICOM and Kenwood Issue Statements Regarding Effects of
Earthquake on Operations
- + FCC News: ARRL Files Petition, Request for Temporary Waiver with
FCC Regarding VHF Voice and Data Emissions
- + Focus on Youth: Meet New ARRL Youth Editor Sterling Coffey, N0SSC
- + ARRL Recognizes: Nominations for ARRL Awards Now Open
- + On the Air: W1AW Announces Spring Schedule
- ARRL Publications: Exam Software Now Included with ARRL License
Manuals
- + Amateur Radio in Space: Hams Invited to Track Satellites
- Solar Update
- ARRL Executive Committee to Meet this Weekend
- + ARES® E-Letter Now Available in Audio Form
- This Week on the Radio
- Upcoming ARRL Section, State and Division Conventions and Events

==> + PUBLIC SERVICE: AFTER DEVASTATING EARTHQUAKE, JAPAN'S RADIO
AMATEURS PROVIDE COMMUNICATIONS SUPPORT

After the 8.9 earthquake that struck near Sendai, Japan at 2:46 PM
JST (0546 UTC) on Friday, March 11, the island nation is trying to
recover. Soon after the earthquake -- which the US Geological Survey is
calling the largest to hit the island nation in 140 years -- Japan has
been rocked by tsunamis and power outages caused by trouble at a
nuclear power station. Reports from Japan tell of phone and Internet
service still up in most parts of the country. Even so, the Japan
Amateur Radio League (JARL) -- that country's IARU Member-Society --
has asked that 7.030 MHz be kept clear for emergency use. Other reports
are asking that these additional frequencies be kept clear: 3.525,
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7.030, 7.077, 7.087, 7.097, 14.100, 21.200 and 28.200 MHz.

JA1RL, the JARL HQ station -- along with other amateurs throughout the island nation -- is maintaining the effort to support the disaster relief operation, according to IARU Region 3 Secretary Ken Yamamoto, JA1CJP. "In less damaged areas, the electric power supply is being restored gradually and local amateurs have started to establish stations at shelters," he said. Yamamoto said that JA1RL continues to operate as an emergency traffic center on 7.030 MHz, as well as 2 meters and 70 cm. It is receiving and reporting news from Japanese amateurs who are in the affected area. Using battery power or small generators, Japanese stations are active and are using various frequencies to exchange rescue and disaster relief operation information with JA1RL and others.

"While 3.525, 7.030, 7.043 and 7.075 MHz have been mentioned as in use, it's wise to keep those -- and all of the Center of Emergency frequencies -- clear of normal and non-urgent traffic," said IARU Region 3 Disaster Communications Committee Chairman Jim Linton, VK3PC, who added that there is no call for additional foreign radio amateurs in Japan.

For more on how radio amateurs in Japan are providing communications support after earthquake, click here <http://www.arrl.org/news/radio-amateurs-in-japan-provide-communications-support-after-earthquake>.
For information on how US amateurs are helping out, click here <http://www.arrl.org/news/japan-asks-radio-amateurs-to-keep-frequencies-clear-as-country-goes-into-recovery-mode-after-devasta>.
For more on how Japan, Hawaii and the Western US dealt with the immediate aftereffects of the earthquake and tsunami, click here <http://www.arrl.org/news/massive-earthquake-hits-japan-tsunami-warnings-issued>.

==> + YAESU, ICOM AND KENWOOD ISSUE STATEMENTS REGARDING EFFECTS OF EARTHQUAKE ON OPERATIONS

In a letter to the Amateur Radio community, Vertex Standard Chief Executive Officer and President Jun Hasegawa expressed his "sincere appreciation to all of you for your kind words and thoughts about us" after the devastating 8.9 earthquake that struck Japan last week <http://www.arrl.org/news/massive-earthquake-hits-japan-tsunami-warnings-issued>.
Vertex Standard is the parent company of Yaesu. All Vertex Standard employees and their families are safe and unhurt, Hasegawa said, but the company has not been able to reach many of their dealers and subcontractors who are located on the coast area: "We just hope that they are alive." Hasegawa said that a Vertex Standard factory in Fukushima was damaged in the earthquake. Even though the factory is not located near the coast and the damage was minimal, he said that Vertex Standard has decided to "disable the operation at this moment." Saying that they are working very hard to get the factory back to its normal

operation, Hasegawa said that "it may take one to two weeks to restart operation in the Fukushima factory. I would like to ask for your understanding and cooperation at this time."

According to a press release <http://www.icomamerica.com/en/features/earthquake.aspx>, no one from ICOM is known to be injured. No damage has been reported at ICOM's headquarters in Osaka, or at either of their two main factories in Wakayama; both Osaka and Wakayama are located far south of the most severely affected areas. The branch offices in Tokyo and Sendai, however, did suffer some minor damage. "Most of ICOM's facilities and systems are ready to get back to normal business, but supplier logistics, commuting issues and future power disruptions will affect our company," the press release said. "It is too soon to tell how big an impact the earthquake and its aftermath will have on ICOM. We appreciate your interest and concern."

"Thankfully, our staff in Japan is safe due to earthquake preparedness and the special construction of our buildings," said Kenwood USA President Junji Kobayashi on the Kenwood website <http://www.kenwoodusa.com/NewsArchive/2011/20fe1b7b-fe8a-4a94-b371-bb97d0fff096>.
"Power outages and interruption of mass transit have kept most of Kenwood's staff at home since the earthquake; however, we expect the infrastructure to improve in the coming week and our operations to fully resume accordingly. We appreciate the concern for our employees expressed by all those who have contacted us." Kenwood's primary office facilities in Yokohama and Hachioji were not damaged, due to their proximity further south and west of the quake's epicenter. Since Kenwood's primary manufacturing facilities are in Malaysia, electronics production is unaffected.

==> + FCC NEWS: ARRL FILES PETITION, REQUEST FOR TEMPORARY WAIVER WITH FCC REGARDING VHF VOICE AND DATA EMISSIONS

On Tuesday, March 15, the ARRL filed a Petition for Rulemaking and a Request for Temporary Waiver to authorize the use of single-time-slot Time Division Multiple Access (TDMA) emissions in the amateur bands at and above 50 MHz, wherever multiple-time-slot TDMA is authorized. The Petition asks the FCC to allow those amateurs who are presently using a Motorola narrowband (12.5 kHz) digital land mobile system -- commercially marketed as MotoTRBO -- to be used legally. Because of some restrictions in the Part 97 rules, the TDMA repeaters (which are multiple-time-slot devices) are legal, but the mobiles and portables are not because the emissions used (single-time-slot TDMA) are not authorized anywhere, due to the emission designator. Read more here <http://www.arrl.org/news/arrl-files-em-petition-em-em-request-for-temporary-waiver-em-with-fcc-regarding-vhf-voice-and-data-e>.

==> + FOCUS ON YOUTH: MEET NEW ARRL YOUTH EDITOR STERLING COFFEY, N0SSC

The ARRL welcomes its new Youth Editor, Sterling Coffey, N0SSC, of Warrenton, Missouri. Coffey is a freshman at the Missouri University of Science and Technology in Rolla, where he is studying electrical engineering. He said that since the age of five, he has been "intrigued and interested" in radio communication, crediting a gift of walkie-talkies "with a button and a letter diagram for Morse code." Read more here <http://www.arrl.org/news/youth-hamradio-fun-on-becoming-a-ham>.

==> + ARRL RECOGNIZES: NOMINATIONS FOR ARRL AWARDS NOW OPEN

Each year, the ARRL Board of Directors has the opportunity to select recipients for a number of awards in various categories that honor Amateur Radio operators. The nomination period is now open for those ARRL awards that recognize educational and technological pursuits in Amateur Radio. There are also awards to honor a young Amateur Radio operator and an outstanding ARRL Section Manager. Read more here <http://www.arrl.org/news/nominations-for-arrl-awards-now-open>.

==> + ON THE AIR: W1AW ANNOUNCES SPRING SCHEDULE

With the switch from Standard Time to Daylight Saving Time, W1AW Station Manager Joe Carcia, NJ1Q, has updated the W1AW operating schedule to reflect the change. The Eastern times have not changed, but the UTC times have. Read more here <http://www.arrl.org/news/w1aw-announces-spring-operating-schedule>.

==> ARRL PUBLICATIONS: EXAM SOFTWARE NOW INCLUDED WITH ARRL LICENSE MANUALS

Get a jump on your Amateur Radio license upgrade with ARRL license manuals. Now the manuals for the Technician, General and Amateur Extra class licenses include a CD-ROM, complete with exam review software. Each manual includes the complete question pool for its license class, including detailed explanations for all questions and answers. The ARRL Ham Radio License Manual -- Second Edition (valid through June 30, 2014), The ARRL General Class License Manual -- Sixth Edition (valid through June 30, 2011) and The ARRL Extra Class License Manual -- Ninth Edition (valid through June 30, 2012) will help you earn the privileges that come with upgrading your Amateur Radio license. Read more here <http://www.arrl.org/news/exam-software-now-included-with-arrl-license-manuals>.

==> + AMATEUR RADIO IN SPACE: HAMS INVITED TO TRACK SATELLITES

In November 2010, five research satellites were carried to orbit <http://www.arrl.org/news/hams-invited-to-listen-for-new-satellites> aboard a Minotaur V rocket from Kodiak Island, Alaska. Two of these satellites -- FASTRAC 1, known as "Sara Lily" and FASTRAC 2, referred to as "Emma" -- entered orbit as a single nanosatellite, but on March 15, scientists sent the command to have them separate. According to FASTRAC Student Program Manager Sebastian Munoz, KE5FKV, students at the University of Texas will be confirming the separation as the satellites pass: "We started one of the most exciting phases of our

project by separating both of our girls so that they can compute
on-orbit real-time relative navigation solutions while both of them are
freely drifting from one another." Munoz said that they will continue
to update the satellites' two line elements (TLEs) on their website
<http://fastrac.ae.utexas.edu/for_radio_operators/users/phpBB3/predictedorbit
.php>
for those radio amateurs interested in tracking the two nanosatellites.
"I want to thank the ham community all over the world for supporting
our project," Munoz said. "Your support has been incredible and we
really value it. We really appreciate all of your help so far and we
hope that we can continue to count on it."

==> SOLAR UPDATE

Tad "And look, the Sun is in the sky
<http://www.youtube.com/watch?v=4JDNTS2wHHo>" Cook, K7RA, reports: The
average daily sunspot numbers this week plummeted 45 points to 69,
while the average daily solar flux was off nearly 25 points to 114.5.
Last Friday, March 11, the planetary A index reached 40 due to a
powerful X1.5 class solar flare at 2323 on March 9. This is another
definite indication that Solar Cycle 24 is ramping up. After four years
of no X-class flares, there have been two in the last month. The past
few days have seen very quiet geomagnetic conditions, with the K index
in most locations at 0. The latest forecast shows quiet conditions with
planetary A index around 5 until March 27-30, when the predicted
planetary A index is expected to rise to 7, 7, 19 and 7. The predicted
solar flux for March 17-26 is 90, 85, 80, 85, 90, 95, 100, 110, 85 and
85. This Sunday is the spring equinox in the northern hemisphere, a
welcome sign for DXers everywhere. Look for more information on the
ARRL website -- including reports, anecdotes and observations on
propagation and an explanation about how the geomagnetic A index is
calculated -- on Friday, March 18. For more information concerning
radio propagation, visit the ARRL Technical Information Service
Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This
week's "Tad Cookism" is brought to you by the song Cool, Cool
Considerate Men <http://www.youtube.com/watch?v=4JDNTS2wHHo> from the
musical 1776 <http://en.wikipedia.org/wiki/1776_%28musical%29>.

==> ARRL EXECUTIVE COMMITTEE TO MEET THIS WEEKEND

The ARRL Executive Committee will be meeting this weekend in Chicago.
The agenda for their March 19, 2011 meeting is now available
<http://www.arrl.org/files/media/News/ARRL_Executive_Committee_Agenda_031911.
pdf>.

==> + ARES® E-LETTER NOW AVAILABLE IN AUDIO FORM

<http://www.arrl.org/multimedia> The ARES® E-Letter is now available
in audio format <http://www.arrl.org/ares-e-letter-audio-version>.
There are three editions currently available, including the most recent
recording of the February 16 ARES® E-Letter. Edited for audio by Al
Brown, KZ3AB, the ARES® E-Letter is voiced by Tony Riggs, W1FHN. Brown

was licensed in 1966. He was a member of the White House Press Corps before retiring from the International Broadcasting Bureau/Voice of America (IBB/VOA). Licensed since 1955, Riggs has worked in both the commercial and public broadcasting venues. He retired after 21 years as a staff announcer and news anchor with the VOA. With more than 35,000 subscribers, the ARES® E-Letter is written by Rick Palm, K1CE and is published each month. Click here <http://www.arrl.org/ares-e-letter-audio-version> to subscribe to the ARES® E-Letter.

==> THIS WEEK ON THE RADIO

This week:

- March 19 -- 10-10 International Mobile Contest; AGCW VHF/UHF Contest; Feld Hell Sprint (local time)
- March 19-20 -- Oklahoma QSO Party; North Dakota QSO Party; Russian DX Contest
- March 19-21 -- Virginia QSO Party; BARTG HF RTTY Contest
- March 21 -- Run for the Bacon QRP Contest
- March 23 -- SKCC Sprint

Next week:

- March 26-27 -- CQ WW WPX Contest (SSB)

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations Web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- March 19 -- ARRL West Texas Section Convention <http://www.arrl.org/hamfests/west-texas-section-convention-56th-annual-st-patrick-s-day-hamfest>, Midland, Texas; ARRL Nebraska State Convention <http://www.arrl.org/hamfests/nebraska-state-convention-1>, Lincoln, Nebraska
- March 25 -- ARRL Maine State Convention <http://www.arrl.org/hamfests/maine-state-convention-1>, Lewiston, Maine
- March 26 -- ARRL Maryland State Convention <http://www.arrl.org/hamfests/maryland-state-convention-greater-baltimore-hamboree-computerfest>, Timonium, Maryland
- April 2 -- ARRL New Jersey State Convention <http://www.arrl.org/hamfests/new-jersey-state-convention-1>, Ewing, New Jersey

- April 21 -- ARRL Idaho State Convention
<http://www.arrl.org/hamfests/idaho-state-convention-1>, Boise, Idaho
- April 23 -- ARRL Louisiana State Convention
<http://www.arrl.org/hamfests/louisiana-state-convention-twin-city-ham-radio-
fest>,
Monroe, Louisiana; ARRL North Carolina State Convention
<http://www.arrl.org/hamfests/north-carolina-state-convention-raleigh-hamfest
>,
Raleigh, North Carolina

To find a convention or hamfest near you, click here
<http://www.arrl.org/hamfests>.

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<http://www.arrl.org/ncj> . Published bi-monthly, features articles by
top contesters, letters, hints, statistics, scores, NA Sprint and QSO
Parties.
- Subscribe to QEX -- A Forum for Communications Experimenters
<http://www.arrl.org/qex>. Published bi-monthly, features technical
articles, construction projects, columns and other items of interest to
radio amateurs and communications professionals.
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<http://www.arrl.org/myarrl-account-management#%21/edit-info-email_subscripti
ons>
to the ARES E-Letter (monthly public service and emergency
communications news), the ARRL Contest Update (bi-weekly contest
newsletter), Division and Section news alerts -- and much more!
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to enhance your enjoyment of Amateur Radio
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78. Amateur Radio Newsline(tm) Report 1753 - March 18 2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-03-18 09:00:14 UTC
From: "William M. Pasternak" <newsline@ix.netcom.com>
Message-ID: <20110318090005.C42D133C32@panix2.panix.com>
Source record: 934
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

Amateur Radio Newsline(tm) Report 1753 - March 18 2011

Amateur Radio Newsline report number 1753 with a release date of
Friday, March 18 2011 to follow in 5-4-3-2-1.

The following is a Q-S-T. An earthquake and tsunami bring death and
destruction to Japan and ham radio responds to the publics call. Also,
the Somali pirates who killed three American hams are indicted in the
USA, the Russian Federation adopts C-E-P-T licensing and the ARRL
releases a video that urges its members to save the 70 centimeter band
by opposing Congressional measure H R 607. Hear the Leagues message
right here on Amateur Radio Newsline(tm) report number 1753 coming your
way right now.

(Billboard Cart Here)

**

RESCUE RADIO: HAMS RESPOND IN JAPAN FOLLOWING 8.9 QUAKE AND TSUNAMI

Japan remains under its worst threat to an ever rising toll, widespread
destruction, power, fuel and water shortages follow the massive
earthquake, tsunami and failed 40-year old nuclear power station. Jim
Linton, VK3PC, has the latest developments in regard to ham radio
relief efforts taking place as we go to air:

--

IARU Region 3 Secretary, Ken Yamamoto JA1CJP said the Japan Amateur
Radio League HQ station JA1RL, and other amateur stations, are
maintaining their effort to support the disaster operation.

Ken JA1CJP said, ''In less damaged areas, the power supply is being
restored gradually, and local amateur radio club members have started
to establish stations at shelters."

The information is being coordinated, as part of an organized rescue
and relief effort. It seems likely to continue for some weeks, and
months, to come.

The 8.9 on the Richter scale quake hit off north-eastern Sendai, and
triggered a ten-meter tsunami, on last Friday.

Ken JA1CJP, quoting local news sources said, the situation is getting
worse. Some reports put the dead and missing at 11,000.

Some 55,000 houses/buildings were damaged by the earthquake and 3,000 houses washed away by the tsunami.

Rescue teams have arrived and started their activities. They came from many nations, including Australia, China, Korea, Singapore, New Zealand, USA, Germany, Switzerland and Russia.

In all, the Japanese government has received help from 91 nations and Territories, and nine international organizations.

Ken JA1CJP said another worry is leakage of radio-active gasses at the Fukushima nuclear plant, which was damaged by the earthquake and tsunami.

A shortage of fuel, disruption to rail and road transport have been reported from many affected areas, still recovering from the worst earthquake in 140 years, followed by a widespread tsunami that swept away so much.

JA1RL continues to operate under instruction to be an emergency traffic centre. Increasingly receiving help from JARL members in the affected area. It is using the 7 MHz, 144 MHz and 430 MHz.

Many other stations are active. Field stations are using various frequencies, including some battery powered and others using small generators.

Each is exchange rescue and disaster relief operation information with JA1RL and others.

While 3525, 7030, 7043 and 7075 have been mentioned as in use, it's wise to keep those, and all of the Centre of Emergency frequencies clear of normal and non-urgent traffic. There is no call for additional foreign radio amateurs.

I'm Jim Linton, VK3PC, Chairman of the IARU Region 3 Disaster Communications Committee reporting for the Amateur Radio Newsline.

--

Again, there is no call for radio amateur's from the United States or any other nation to travel to Japan. There are over 130,000 hams in that nation and they have all of the operators that they need. More on this story in upcoming Newsline reports. (JARL, JA1CJP, VK3PC)

**

RESCUE RADIO: A1 CLUB DX OF JAPAN SEEKS WORLD WIDE CLEAR EMCOMM FREQUENCIES

Meantime word from a group called A1 Club DX of Japan has issued a request that hams world-wide keep clear of several frequencies and blocks of frequencies that are being used for post quake and post tsunami relief efforts.

According to the note from club secretary JE1TRV, amateur radio operator are gathering and exchanging emergency information on a number of frequencies. On the H-F bands these are 3 dot 525 MHz+/-5KHz; 7 dot 030 MHz +/-5KHz; 14 dot 100 MHz +/-10KHz; 21.200 MHz+/-10KHz and 28.200 MHz +/10KHz. What this means is that hams should listen carefully in these spectral parcels before calling CQ for a contact.

While the frequencies on the VHF and UHF bands really are of little concern to hams outside the immediate disaster area, one never knows when a band opening might occur. So for reference sake, the needed clear channels are on these bands are 50.1, 51.000 and 51.500 MHz on 6 meters; 144.100M, 145.000M and 145.500 MHz on 2 meters and 430.1, 433.0 and 433.500 MHz in the 70 centimeter band.

Exactly what type of emergency communications was taking place was not spelled out in the A1 Club DX press release. (A1DX Club of Japan)

**

QUAKE AFTERMATH: YAESU TEMPORARILY HALTS PRODUCTION AFTER QUAKE

The CQ on-line newsroom reports that production of Yaesu radios at Vertex Standard's factory in Fukushima, Japan, has been temporarily halted. This, due to earthquake damage at that plant.

In an open letter to the amateur radio community, Vertex Standard CEO and President Jun Hasegawa expressed his gratitude for the many "kind words and thoughts about us during this difficult time."

He reports that all Vertex Standard employees and their families are OK, although the company has not been able to reach its many dealers and subcontractors located near the coast.

"We just hope that they are alive," he writes.

Hasegawa also reports that the Yaesu factory in Fukushima suffered "minimal" damage from the earthquake but has been temporarily shut down nonetheless. He says he expects it to be back in normal operation within one to two weeks and asks for everyone's understanding and cooperation.

At this time, there have been no public reports received from any of the other Japanese amateur radio manufacturers.

The closure affects only the Fukushima factory. All others remain in operation. (CQ)

**

QUAKE SCIENCE: THE POWER OF THE JAPAN QUAKE

And some stunning statistics about the awesome power of this earthquake. According to the British Broadcasting Company, experts they interviewed say that the massive shaker may have shifted Japan's main coastline by up to 13 feet to the east. This is based on the country's network of 1,200 GPS monitoring stations. The GeoNet GPS

network is the world's largest.

Also, the quake may have knocked the planet off its axis by about 6.5 inches. This says the BBC will cause the Earth to rotate a tiny bit faster and thereby shortening the day by about 1.8 millionths of a second.

The Japan Meteorological Agency has raised the quake's magnitude to 9 while the U.S. Geological Survey still has it rated at magnitude 8.9. The Japan Meteorological Agency has also officially named the tembler "The 2011 off the Pacific coast of Tohoku Earthquake." (BBC via Facebook)

**

ENFORCEMENT: 14 ALLEGED PIRATES INDICTED IN ATTACK THAT KILLED THREE HAM OPERATORS

A federal grand jury has indicted 13 suspected pirates from Somalia and one from Yemen in the February hijacking of a yacht that left three American radio amateurs and one nonamateur dead. The United States Department of Justice say that the men face piracy, kidnapping and firearms charges stemming from their efforts to hold the Americans for ransom, according to the indictment.

As previously reported, Scott Adam, K9ESO, his wife Jean, KF6RVB, and Bob Riggle, KE7IIV, were murdered by the Somali pirates. Also killed with them was Phylis Macay. The four were onboard the Adam's owned yacht the Quest off the coast of Oman, East Africa, when pirates boarded their vessel on Friday, February 18. Officials were in the process of negotiating for their release when gunfire was heard around 1 AM on Tuesday, February 22. At that point United States Naval forces responded to the gunfire. Navy Seals then boarded the yacht only to discover that all four hostages had been shot by the pirates.

The Adams', who were retired, had been sailing on their 58foot yacht delivering Bibles around the world. The indictment says at least three of the indicted men shot and killed the four Americans without provocation. They died less than a week after a Somali pirate was sentenced to more than 33 years in prison by a New York court for the 2009 hijacking of the vessel the Maersk Alabama. That hijacking ended when Navy sharpshooters killed two pirates holding the ship's American captain.

This group of pirates is the latest to be brought to Norfolk to face charges stemming from attacks on ships off the cost of Africa. Last April, a federal grand jury indicted 11 in separate attacks on two U.S. Navy ships, the USS Ashland and the USS Nicholas. The Virginia-based ships were part of an international flotilla protecting shipping in the pirateinfested waters off Africa. (Published news reports)

**
Break 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the VE6AFP and VE6JNT Repeater serving Edmonton, Alberta, Canada.

(5 sec pause here)

**

ENFORCEMENT: CALIFORNIA CB'er ISSUED $7000 NAL FOR REFUSING FCC STATION INSPECTION

A California CB'er operator has been issued a $7000 Notice of Apparent Liability for Forfeiture. In its March 10th release the FCC says that that Ira Jones who they identify as the owner and operator of a Citizens Band radio station in the city of Merced, apparently willfully and repeatedly violated section 303(n) of the Communications Act and section 95.426(a) of the Commission's rules by failing to permit inspection of the CB radio station. Amateur Radio Newsline's Norm Seeley, KI7UP, has the details:

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The story on this one began on March 19, 2010, agents from the Enforcement Bureau's San Francisco Office responded to a complaint regarding interference within the radio communication system equipment of the Merced County Fire Department. The agents observed that transmissions by a CB radio station on 27.165 MHz appeared to match the audio distortion received on the fire departments frequency of 154.4 MHz. The agents then monitored the transmissions on frequency 27.165 MHz and used radio direction finding techniques to locate the source of the signal associated with the interference to a CB radio station operating from Ira Jones's residence in Merced.

On March 26, 2010, agents from the San Francisco Office again monitored 27.165 MHz and used radio direction finding techniques to locate the source of the signal creating the audio rectification interference to a CB radio station operating from Jones's residence in Merced, California. Later the same day, the agents approached Jones's residence and attempted to conduct a station inspection. At that time they were denied access to Jones home and his C-B radio gear. The same thing happened when the agents accompanied by to Merced Police officers attempted a station inspection on August 27th.

And it did not end there. On September 1, 2010, the San Francisco FCC Office received another complaint from the Merced County Fire Department stating that Jones had resumed CB radio station operation at approximately 5:30 p.m.. Also that the interference within the Merced County Fire Department radio communication system equipment had also resumed. Now, almost a year after receiving its first complaint from the Merced Fire Department the FCC has issued Jones the $7000 Notice of Apparent Liability to Monetary Forfeiture. He was also warned that operation of his CB radio station with more power than authorized under the Part 95 rules could result in additional sanctions and monetary forfeitures.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP, reporting from Scottsdale, Arizona, from the Amateur Radio Newsline.

--

Jones was given the customary 30 days to pay or to file an appeal. The FCC release did not say whether or not the Merced Fire Department is still receiving the alleged interference from Jones C-B station operation. (FCC)

**

ENFORCEMENT: CALIFORNIA UNLICENSED BROADCASTER ISSUED $25000 NAL

The FCC has also issued a $25,000 Notice of Apparent Liability to Monetary Forfeiture to a California resident identified as Gabriel Garcia. This for his alleged operation of an unlicensed station on various FM frequencies in the city of San Jose. Interference that the FCC says was to Federal Aviation Administration operations in that city. Bill Pasternak, WA6ITF, is in our newsroom with this one:

--

The case began in March 2010. That's when the FCC received a complaint from the Federal Aviation Administration about interference to the Aviation Services band from an unlicensed station on 92.9 MHz calling itself KNRG. FCC San Francisco field agents used RF direction-finding equipment to trace the source of the signal to a roof antenna at a San Jose residence. The agents took field-strength measurements and determined they were more than 1,957 times greater than the maximum permissible level for a non-licensed Part 15 transmitter and therefore required a license.

The FCC agents proceeded to inspect the station. During the inspection, the landlord identified Gabriel Garcia as the operator of the station. The FCC issued a Notice of Unlicensed Operation to Garcia, detailing penalties for continuing to operate the unlicensed station.

That May, the San Francisco field office received another complaint about an unlicensed station at 93.7 MHz in San Jose. The agents again traced the transmission to a different residence of Garcia. They again issued another Notice of Unlicensed Operation to Garcia.

In June 2010, the San Francisco field office received more complaints from the FAA about the KNRG station. Again it traced the signal to Garcia's residence and issued a third Notice of Unlicensed Operation to him. In July, the agents went through the same drill for an unlicensed operation on 104.3 MHz originating from another Garcia residence in San Jose. This time, the field agents saw Garcia leave and then return to the residence. They issued a fourth Notice of Unlicensed Operation to Garcia.

Now the FCC has made good to impose a penalty on Garcia's unlicensed radio operations by issuing him the $25,000 proposed fine. The base fine for operating an unlicensed station is $10,000. However the agency

found that Garcia operated on multiple frequencies, on multiple occasions. As such it found his behavior as being particularly egregious for conduct that apparently interfered with the FAA's Aviation Radio Services band. Based on this evidence, the commission fined him $25,000.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in the Newsroom in Los Angeles.

--

As is always the case, Garcia was given the usual 30 days to pay up or to file his appeal. Meantime, there's no word if Garcia has taken his station off the air of if its still in operation. Maybe one of our listens in San Jose can take a listen to the FM broadcast band and let us know. (FCC)

**

RADIO JUSTICE: HAMS REPORTEDLY FOIL COPPER THIEVES

Ham radio appears to have foiled an attempt by copper thieves to do their illegal deed. This as a Paris, Texas, woman and Detroit man, along with three juveniles, were arrested by Paris police after stealing copper wiring from the old police and court building.

While details are sketchy Paris Police Department officers responded to a possible burglary call at the building after a person saw the suspects leave and followed them to Paris Iron and Metal. According to Matt Birch, public information officer for Paris Police Department they then reported what they knew to Paris Police who in turn collared the suspects.

More is on line at tinyurl.com/47tfrao (Via e-mail)

**

HAM HAPPENINGS: 14th ANNUAL INTERNATIONAL LIGHTHOUSE AND LIGHTSHIP WEEKEND

The 14th annual Lighthouse and Lightship Weekend will be held as a fun event in the weekend of August 20th and 21st. Already 135 registrations have been received and it is on track to nudge last year's total of 447. Germany and Australia traditionally account for most entries and their enthusiasm shows again this year.

Of particular interest will be DA2011LH. This is a special event callsign at Campen Lighthouse. To inquire about the International Lighthouse and Lightship Weekend visit the website at http://illw.net. (VK3PC)

**

HAM HAPPENINGS: AUSTRIAN BROADCASTING CORPORATION TO OPERATE INTERNATIONAL MARCONI DAY

The Amateur Radio Section of the Austrian Broadcasting Corporation, in conjunction with the Documentary Archives Radio Communications QSL Collection will operate station O-E11-M from 0000 hours UTC on April 29th to 23:59 UTC on May 1st. O-E-11-M is an official International Marconi Day station and contacts made on April 30th are valid for the International Marconi Day Award. If you do work this station QSL via the O E bureau or direct to OE1WHC. (Southgate)

**

HAM HAPPENINGS: EAA AIRVENTURE IN WISCONSIN IN JULY

And while its still ma bit down the road, the Fox Cities Amateur Radio Club Inc will operate July 27th to the 31st from EAA Airventure 2011.

Airventure is the largest air show and fly-in in the world held every year in Oshkosh Wisconsin. Special events station W9ZL will be on the air from 1500 to midnight UTC from the EAA grounds. Operation will use 7.250 and 14.250 on the H-F bands and 52.550 FM on 6 meters.

QSL with a large self addressed stamped envelope to FCARC AirVenture 2011, PO Box 2346, Appleton Wisconsin, 54912. (AB9AH)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

RESTRUCTURING: RUSSIAN FEDERATION ADOPTS CEPT LICENSING

It should soon be easier to use amateur radio gear while visiting the Russian Federation. This, following its decision to join the CEPT Radio Amateur License agreement.

At a recent meeting the Russian State Commission for Radio Frequencies, it was decided that the Russian Federation will accept CEPT Recommendation for the CEPT Radio Amateur License and the CEPT Novice permit. The commission plans to advise CEPT Working Group R A of its decision in the near future. Working Group R A will be meeting in May and September.

IARU Region 1 says that it considers this a major step forward to eventually permit worldwide radio amateur roaming. CEPT licensing means that all nations accepting this recommendation also accept any other signatory's ham license, subject to certain limitations as valid in those nations as well. (Press Release)

**

HAM RADIO NEAR SPACE: MISSISSIPPI MIDDLE SCHOOL TO LAUNCH NEAR SPACE BALLOON

A group of students from Olde Towne Middle School in Ridgeland, Mississippi is preparing for a trip to space. Or at least as close as they can get.

The OTMS Radio and Technology Club, along with the school's Science Team, are planning a near-space balloon launch at 9 AM CDT on March 26th, conditions permitting.

The balloon -- nicknamed Titans in Space -- will use the call sign KC5NXD and is expected to reach an altitude of 94,825 feet. It will launch from the Madison County Career and Technology Center in Gluckstadt. Preflight will begin at 90 minutes before the scheduled launch. The preflight and launch will be stream-cast live on the Internet at www.ustream.tv/user/kc5nxd. You can also follow along on Twitter.

The project is led by Bill Richardson, N5VEI. He is encouraging radio amateurs to follow the balloon via APRS on 144.39 MHz, on http://aprs.fi with the call sign kc5nxd-11 and via a 2 meter voice beacon on 146.565 MHz. A 20 meter beacon at 14.079 or 14.080.5 MHz will offer telemetry as well. According to Richardson, the group will be using a special balloon-modified version of FLdigi, called dl FLdigi. Ground stations wanting to receive the balloon's telemetry using the program and a sound card interface can find the software can find it free at www.w1hkj.com (ARRL, Southgate, Others)

**

HAM RADIO IN SPACE: TWIN FASTRAC SATELLITES COMMANDED TO SEPARATE

Sebastian Munoz, KE5FKV, the FASTRAC Student Program Manager reports that the two amateur Radio FASTRAC AX.25 satellites have successfully separated in space. According to Munoz, on Monday, March 14th, a command was sent to the two birds to have them part ways. They did just that and are now in autonomous operation.

Munoz adds that FASTRAC 1 nick named "Sara Lily" has its Beacon on 437.345 MHz FM using AX.25 at 1200 bits per second. FASTRAC 2 also known as "Emma" has its Beacon on 145.825 MHz FM also running AX.25 protocol at 1200 bits per second. More on both birds is on-line at tinyurl.com/25sykwb (Southgate)

**

HAM RADIO IN SPACE: TWO MORE ASTRONAUTS PASS THEIR AMATEUR EXAM

Two more Astronauts are now licensed radio amateurs. According to AMSAT, Luca Parmitano, who is slated to fly on Expedition 36 and Chris Cassidy who is assigned Expedition 35 both passed their amateur radio license exams on March 8th.

On March 9th, Michael Hopkins completed his ARISS introductory course and is currently preparing for his amateur radio license exam. Hopkins is slated to fly with Expedition 37 in September of 2013.

Lastly, an ARISS refresher course was provided to Chris Hadfield, KC5RNJ/VA3OOG on March 11. Hadfield is currently scheduled for Expedition 34 in November of 2012. (AMSAT)

**

WORLDBEAT: LUXEMBOURG INAUGURATES NEW 60 METER BEACON

A new 60 meter beacon is on the air in Luxembourg. Operating with the callsign LX0HF its reportedly has been putting a good signal into the United Kingdom and other parts of Europe.

LX0HF operates on a frequency of 5 dot 205 dot 25 kHz. It is understood that the contact for the beacon is LX2A or LX7I of the Luxembourg Amateur Radio Society. (Southgate)

**

DX

In DX, UA0SC, UA0SE, UA0SW and RZ0SR will be active portable 6W from Senegal through March 28th. QSL via the operator's home callsign unless you work them using the call 6V7D during the Russia DX Contest on March 19-20th and the CQ WPX SSB Contest from March 26-27th. QSL for those contacts go only to UA0SE.

VE3DZ is on the air from Barbados as 8P9AA through March 29th. Activity is on all HF bands using CW, SSB and RTTY. He is expected to be in the CQWW WPX SSB Contest as 8P3A. QSL both callsigns via VE3DZ.

Lastly, 11 year old Y-L operator JF1VGZ along with JA1MFR will be active as KH7ERI and WN1Y portable KH0 from Saipan between March 25th and the 29th. QSL via JF1VGZ direct. Also, check out their Web page at www.qrz.com/db/kh7eri

(Above from various DX news sources)

**

THAT FINAL ITEM: A FEW IMPORTANT WORDS ABOUT HR-607 FROM THE ARRL

And finally this week, the ARRL has released a new video that urges its members to respond to their Congressional representatives in opposition to H-R 607. This is a measure now in committee that if passed as written would lead to the demise of most of the amateur 70 centimeter ham band as we know it today.

As we said, the ARRL has directed this video message to its members but in reality every ham in the United States and its possessions will be affected if HR-607 is passed into law as written. While we have no way to bring you the video portion of this message we can give you the audio. It runs three minutes and is perhaps the most important three

minute message ever issued by the league. Here with it is ARRL Chief Development Officer Mary Hobart, K1MMH:

--

"In February, Congressman Peter King of New York Chairman of the House Homeland Security Committee, introduced H.R. 607, called the "Broadband for First Responders Act of 2011." It has been referred to the House Energy and Commerce Committee

"The bill would create a nationwide Public Safety broadband network. As part of that network, the Bill provides for the allocation of the so-called "D-Block" of spectrum in the 700 MHz range for Public Safety use. These are part of the old UHF television frequencies no longer in use.

"We have no problem with that. But the bill also includes other frequencies that are to be taken and sold to commercial users. The bands to be sold at auction include the paired frequencies of 420-440 MHz and 450-470 MHz.

"420 to 440 Mhz is most of our amateur 70-cm band, It is one of the primary bands used by Amateur Radio operators. And this is a major problem.

"This band is already used by hundreds of thousands of handytalkies, thousands of Amateur Radio Emergency Service volunteers, severe weather spotters, weak signal operations, thousands of repeater systems, mobile operators Amateur Radio satellite communications, radio location beacons, amateur radio's nationwide system of digital and text communications, and more.

"This band is not just used for hobby activity, But used in the development of new radio technologies. And very important in continuing to meet our promises to provide communications for emergency groups with whom we have formal agreements.

"The National Public Telecommunications Council shares our concern and believes that the bill needs to be amended.

"420 to 440 MHz is already being heavily used for public service operations - by Amateur Radio operators. While the ARRL obviously supports the work of Public Safety organizations we vigorously oppose HR 607 in its present form. As it is written HR 607 is a direct threat to our limited spectrum and we encourage ARRL members to voice your opposition to this bill

"Here's how you can help. Write a letter for your congressional representative, but send it to ARRL's legislative consultants Chwat & Co. They will collect and hand-deliver your letter along with our message. You can find a sample letter, the name of your representative and where to send it for hand delivery, to be sure it gets to them, at http://www.arrl.org/sample-letter.

"Also please consider donating to the ARRL Spectrum Defense Fund. Our Amateur Radio frequencies are precious. We can't afford to have them taken away and sold at auctions. It's the donations from hams who care about preserving our frequencies that make our vigilance and defense of our bands possible.

"Don't just talk about it - do it. And please do it now."

--

According to one source, much of the credit for this new video goes to Al Petrunti, KA1TCH, of NewDay HD and video editor and graphics designer Kevin O'Dell, N0IRW. To view the video as well as hearing the audio, please take your web browser to tinyurl.com/607video. (Various)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks, AE5DW, saying 73 and we thank you for listening.

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79. Re: FCC Daily Digest 03/16/2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-03-19 01:22:32 UTC
From: Bill Horne <bill@horneQRM.net>
Message-ID: <ycWdnbtC16NIYR7QnZ2dnUVZ_gSdnZ2d@speakeasy.net>
Source record: 935

> + Released: 03/16/2011. AUCTION OF 700 MHZ BAND LICENSES SCHEDULED FOR
> + JULY 19, 2011; NOTICE AND FILING REQUIREMENTS, MINIMUM OPENING BIDS,
> + UPFRONT PAYMENTS, AND OTHER PROCEDURES FOR AUCTION 92. (DA No. 11-420).
> + (Dkt No 10-248) The Wireless Telecommunications Bureau announces
> + procedures, minimum opening bid amounts and other requirements for the
> + upcoming auction of 700 MHz band licenses. WTB
> + http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-420A1.doc
> + http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-420A2.xls
> + http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-420A1.pdf
> + http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-420A2.pdf
> + http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-420A1.txt
> + http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-420A2.txt

I'm confused: why does a spectrum auction at 700 MHz affects hams? I
didn't think we had a dog in that fight.

W1AC
(Filter QRM for direct replies)

80. Re: FCC Daily Digest 03/16/2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-03-19 12:04:12 UTC
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Message-ID: <4jb8o61c4607qk6n6nhto1i5ae3u8mp924@4ax.com>
Source record: 936

On Fri, 18 Mar 2011 21:22:32 EDT, Bill Horne <bill@horneQRM.net>
wrote:

>I'm confused: why does a spectrum auction at 700 MHz affects hams? I
>didn't think we had a dog in that fight.

The original "take away from the broadcasters" chunk of 700 MHz was
for Public Safety and commercial broadband, the so-called "D Block".
The FCC under Congressional pressure was to auction off the
commercial portion - Public Safety is not auctionable. The PS folks
(my company's clients) pressured the Commission that they needed all
of the D-Block, and two other 20 MHz chunks separated by 30 MHz
between them had to,be found to compensate for the loss of auction
revenue from D-Block.

It was Rep. Peter King (R-NY) who introduced a bill to chop up the 400
MHz spectrum and auction it off to compensate for the loss of D-Block
revenue. It's not law yet and the FCC has to play it cool.

Guess what? 420-440 MHz is really US Government spectrum - we hams
are there "by sufferance" (secondary users). "But the hams still can
use 440-450" True. That's where most of our repeaters are. No SSTV.
No experimentation......Strike One.

The companion chunk would be 450-470 MHz. Public Safety and all the
Industrial 2-way users!!! Broadcast Remote Pickup!!! Plenty of
services with lots of leverage. Strike Two.

Some of us think that those choices were recommended to Rep. King
"untouched by human brain". Was it NTIA? Maybe they need better
spectrum managers there.

Stay tuned and hang on!
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

81. Nebraska QSO Party (NQP)

Newsgroup: rec.radio.amateur.moderated
Date: 2011-03-21 15:59:58 UTC
From: ARRL Members Only Web site <memberlist@www.arrl.org>
Message-ID: <20110321134608.556A5204DC@bmail.arrl.org>
Source record: 937
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.dx,oma.general,nebr.misc,rec.radio.info

Jeff Reynolds, NEØDX, informs me that the Heartland DX Association has scheduled the Nebraska QSO Party for 100 UTC April 30, 2011, to 1700 UTC May 1, 2011.

Here is the link for more information:

http://www.hdxa.net/neqso/

Forms, rules, etc. are available at the website.

I'll be on the air. Since Nebraska is a "relatively" rare state, it is nice to work pileups!

I hope to work you during the contest.

73, Art KØAIZ

ARRL Nebraska Section
Section Manager: Arthur I Zygielbaum, K0AIZ
k0aiz@arrl.org
---

82. Nebraska QSO Party (NQP) Email Correction

Newsgroup: rec.radio.amateur.moderated
Date: 2011-03-21 18:13:33 UTC
From: ARRL Members Only Web site <memberlist@www.arrl.org>
Message-ID: <20110321173808.CFC122042F@bmail.arrl.org>
Source record: 938
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.dx,oma.general,nebr.misc,rec.radio.info

Larry Lehman, KCØDA, caught an error in my earlier email. The start
time was incorrect. Here is the corrected email. Thanks, Larry, and
sorry to all of you for the error.

======Jeff Reynolds, NEØDX, informs me that the Heartland DX Association
has
scheduled the Nebraska QSO Party for 1100 UTC April 30, 2011, to 1700
UTC May 1, 2011.

Here is the link for more information:

http://www.hdxa.net/neqso/

Forms, rules, etc. are available at the website.

I'll be on the air. Since Nebraska is a "relatively" rare state, it
is
nice to work pileups!

I hope to work you during the contest.

73, Art KØAIZ

ARRL Nebraska Section
Section Manager: Arthur I Zygielbaum, K0AIZ
k0aiz@arrl.org
---

83. Welcome to rec.radio.info!

Newsgroup: rec.radio.amateur.moderated
Date: 2011-03-22 06:00:05 UTC
From: rram@panix.com
Message-ID: <radio/rec-radio-info/welcome-1-1300773600@panix.com>
Source record: 939
Cross-posted to: rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news.answers

```
Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/welcome
Revision: 1.4 2008/02/09 19:36:10
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** Welcome to rec.radio.info! ***

Welcome to rec.radio.info, a group that aims to provide a noise-free
source of information and news for the entire rec.radio hierarchy.

Two introductory articles about rec.radio.info are posted to the group
every month. You are now reading the first article, which explains what
rec.radio.info is, and answers some Frequently Asked Questions. The
second article is titled Posting Guidelines, and you only need to read
it if you want to submit an article to rec.radio.info.

You can skip to the next section of this article by searching for the
next
" -- " string. The sections available are:
- What is the purpose of rec.radio.info?
- Why are messages almost always cross posted to rec.radio.info?
- What is a 'follow-up', and what does 'moderated' mean?
- OK, so now I know what 'moderated' means. Tell me more.
- What type of material is considered inappropriate?
- I do not have access to news, how can I get the information posted to
rec.radio.info?
- Will the material appearing in rec.radio.info be archived somewhere?
- I have a regular posting with timely information, is there a way to
speed up it's delivery, or automate for more convenience?

-- What is the purpose of rec.radio.info?

The purpose or charter of rec.radio.info is to provide the Usenet
community with a resource for information, news, and facts about any and
all things radio.

All the other rec.radio groups are intended for discussions and general
chit chat about radio. Rec.radio.info will contain informational,
factual articles only. Follow-ups are redirected to an appropriate other
group, and further discussion (if any) will not take place in
rec.radio.info.
```

In order to ensure that rec.radio.info contains only appropriate articles, it was decided to create the group as a moderated newsgroup.

-- Why are messages almost always cross posted to rec.radio.info?

It provides a "tag" for each article to be assembled into a filtered presentation in rec.radio.info (even with cross-posting, only one message, with a unique Message-ID, is propagated across the net). This tag also facilitates a pre-existing method of dropping or canceling the articles locally within the discussion groups if you don't want to see them. This accommodates individuals who want to separate the bulletins from the discussions, discussions from the bulletins, as well as those who are adamant about not reading another newsgroup and wanted to see everything all in one basket.

With the total size of Usenet (in number of newsgroups and total traffic) doubling every year or so, this is no insignificant contribution to reducing information noise and chaos. Making the discussion groups a catch-all, and making extra newsgroups filters on that catch-all, is also the most realistic way to implement such a scheme (It's not intuitively obvious what the charter, contents, and general appropriate topics for each and every newsgroup are. Seeing FAQ's and charter/intro postings in the home newsgroup is beneficial for new readers).

By cross-posting one only is adding a few tens of bytes to each bulletin (to specify the extra group on the Newsgroups line), but are adding the capability for very powerful filtering features available on most news servers, listservers and readers. Your local news guru could probably explain these features in more detail.

In rn, for example, according to Leanne Phillips in her rn kill-file FAQ, add a line of the form:

/Newsgroups:.*[,]rec\.radio\.info/h:j

either in ~/News/KILL (if you don't want to see rec.radio.info articles anywhere) or ~/News/rec/radio/amateur/misc/KILL (if you don't want to see them just in rec.radio.amateur.misc). The latter method means your kill file will only be consulted during rec.radio.amateur.misc (and hence runs more efficiently), and will probably work for most people.

In nn, according to Bill Wohler in his nn FAQ, add a line of the form:

rec.radio.info:!s/:^

in ~/.nn/kill (if you don't want to see rec.radio.info articles anywhere), or put the following lines:

sequence
rec.radio.info
rec.radio.

at the end of ~/.nn/init in order to see all the rec.radio.info bulletins first, then read the remaining rec.radio.* without the

bulletins.

In slrn, according to the srln FAQ, the following scoring rule will | allow you to see rec.radio.info-crossposted bulletins, while still | filtering out most SPAM or "Velveeta" crossposted to more than 2 | newsgroups (as such articles usually do not contain a 'Followup-To:' | header): |

Score: -9999 |
Newsgroups: ,.*, |
~Followup-To: . |

More information about kill files may be obtained from Dave Fawthrop's Killfile FAQ at:

http://www.hyphenologist.co.uk/killfile/

-- What is a 'follow-up', and what does 'moderated' mean?

If you are new to Usenet and are not familiar with the terminology, you might want to read the general introductory articles found in the newsgroup news.announce.newusers. Doing so will make your life on the net much easier, and will probably save you from making silly beginner's mistakes.

If you think that at this moment you are reading an echo, a conference, or a bulletin board, I'd also strongly suggest a trip over to news.announce.newusers.

For the rest of this article, we will assume you have a basic knowledge of Usenet terminology and mechanics.

A moderated group means that any article that needs to be posted to the group has to be accepted by the moderator of the group. Since we need to ensure that followups to an article (discussion) do not show up in the rec.radio.info newsgroup, the `Followup-To:' header line contains a newsgroup that is appropriate for discussions about the specific article.

-- OK, so now I know what 'moderated' means. Tell me more.

Rec.radio.info is a moderated newsgroup, which means that all articles submitted to the group will have to be approved by the moderator first.

The current moderator of the group is the rec.radio.amateur.moderated Moderation Team. Submissions to rec.radio.info can be posted, or e-mailed to:

rec-radio-info@panix.com

Comments, criticisms, suggestions or questions about the group can be e-mailed to:

rec-radio-info-request@panix.com

But before you do so, please be sure to check out the "Posting Guidelines" article.

The influence of the moderator should be minimal and of an administrative nature, consisting chiefly of weeding out obviously inappropriate articles, while making sure correct headers etc. are used for the appropriate ones.

-- What type of material is considered inappropriate?

There are three broad categories of articles which will be rejected by the moderator:

1) Requests for information: rec.radio.info is strictly a one-way street. We receive information in our mailbox; we then post it to rec.radio.info. Requests for specific information belong in the normal discussion newsgroups. If your request gets answered, you might consider passing the answer on to rec.radio.info, though. Especially if you can edit it into a informational, rather than a discussion, format.

2) Obvious discussion articles, or articles that appear unsubstantiated.

3) Commercial stuff: a relatively unbiased test of a radio product would be accepted, but any hint of for-profit might be reason for rejection. For three reasons: This is not the purpose of the list, for-profit is a controversial topic, and this list may be passed onto Amateur Packet Radio (where for-profit is prohibited except under certain provisos).

rec.radio.swap may be more deserving of the posting in any matter.

Similarly, copyrighted material generally cannot be used. If it's TRULY worthwhile to the net, We would recommend obtaining permission from the copyright holder. Please note the source, and if permission was given. We reserve the right to make the final decision concerning appropriateness in all situations. In most cases, a brief summary of, or pointer to, the copyrighted information may be all we can allow.

-- I do not have access to news, how can I get the information posted to rec.radio.info?

Google has an excellent web interface to Usenet newsgroups. It is available at:

http://groups.google.com

It supports both reading and posting.

Another excellent web interface to at least the radio-related Usenet newsgroups is the RadioBanter site:

http://www.radiobanter.com

sponsored by the NewsgroupBanter project:

http://www.newsgroupbanter.com

It, too, supports both reading and posting.

-- Will the material appearing in rec.radio.info be archived somewhere?

Yes. See Google Groups and RadioBanter above.

Effectively this means that anything you post to rec.radio.info will be permanently stored, so your work will not be lost.

-- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as time critical.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires co-operation and goodwill to be beneficial to the community in the rec.radio hierarchy.

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

84. rec.radio.info Posting Guidelines

Newsgroup: rec.radio.amateur.moderated
Date: 2011-03-22 06:05:03 UTC
From: rram@panix.com
Message-ID: <radio/rec-radio-info/guidelines-1-1300773901@panix.com>
Source record: 940
Cross-posted to: rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news.answers

```
Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/guidelines
Revision: 1.5 2007/03/22 16:30:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** rec.radio.info - Posting Guidelines and Etiquette ***

Two introductory articles about rec.radio.info are posted to this group
and to rec.answers/news.answers every month. You are now reading the
second article, which explains how to submit something to
rec.radio.info, and which answers some Frequently Asked Questions about
the submission process. The first article is titled "Welcome to
rec.radio.info", and it might be a good idea to check it out as well.

-- How do I submit something to rec.radio.info?

Two possibilities. You can use your newsreading software to just post
the article to rec.radio.info, as you would do with any other
newsgroup. The difference is that the software recognizes the special
status of rec.radio.info as a moderated group, and will e-mail your
article to us, the moderation team, instead of posting it to the group.

Alternatively, you can mail your article directly to us at the following
address:

rec-radio-info@panix.com

Mailing us directly is probably (a wee bit) faster, but using the
transparency offered by the newsreading software is probably more
convenient.

If you have any questions, or wish to deal with some administrivia with
the moderation team, we suggest mailing to the following address:

rec-radio-info-request@panix.com

-- How soon will I see my article appear?

It depends on how busy we are. Your article reaches us as mail, we have
to read it first, give it the stamp of approval, and finally send it on
to the group. We will attempt to read and decide on all submissions
within 72 hours at the very least, though we will probably be able to
process submissions much faster in actual practice.
```

The site from which we moderate this newsgroup, "Public Access Internet and Unix, NYC" (Panix), is directly connected to the Internet, and articles posted at that site should appear at most major news sites, including Google Groups, the same day. The principal delay, therefore, will be the wait in the moderator's submission queue.

If you post a periodic article, and have shown to be trustworthy, we may allow you to post directly if the article is of a timely nature. See the section below on direct posting.

-- Should my article be in a specific format?

No. If it is not totally illegible, we will accept it, and if it does not have a correct subject-line we will correct it with your permission -- that's what a moderator is for.

However.

You could do us a big favor by making sure your article conforms to these simple requirements:

1) The article must present information, not discussion or requests, We will reject the article or require you to change the wording if it is worth it.
2) A good, descriptive Subject line.
3) Always mention what source you got the information from.
4) Don't forget to include a Followup-To header, at least if you don't want further discussion to automatically be forwarded to you, the poster, which is the default if the article is only posted to rec.radio.info.

As we said: if your article is appropriate we will post it even if you don't follow these guidelines, but then don't blame us for not processing it immediately. 'Perfect' articles we can send on with a couple of keystrokes. Stuff that needs minor editing is going to have to wait until we have time to do so.

Please do not waste both our and your time by posting requests, as this is an information only news group.

-- What about crossposting?

If you send something to rec.radio.info, just name any group you'd like to cross-post to in the Newsgroups field. Then, when we approve the article for rec.radio.info it will get automatically cross-posted to any other groups mentioned. This will also override the default Followup-To: poster, replacing it with the groups you cross posted to.

We would prefer if the group be cross-posted to the various discussion groups in the rec.radio.* hierarchy that are appropriate:

rec.radio.amateur.misc Amateur (ham) radio and related matters
rec.radio.amateur.packet Amateur Packet Radio discussions
rec.radio.amateur.policy Amateur Radio practices, rules, etc.
rec.radio.noncomm Non commercial radio discussions

rec.radio.shortwave International broadcasting on the 'HF' bands
rec.radio.cb Citizens Band (27 MHz) discussion
rec.radio.scanner Scanner discussions (unsupported group)

or in one of the moderated groups:

rec.radio.amateur.moderated Amateur radio practices, rules, etc.
rec.radio.broadcasting Discussion of *domestic* radio broadcasting

We will leave it up to the poster to decide which group(s) are appropriate, but reserve the right to add groups if we feel it has broader interest. We will consult with the poster first.

Notes on crossposting:

- rec.radio.broadcasting is also a moderated group. The rec.radio.broadcasting moderator prefers to review all articles himself before posting. Placing rec.radio.broadcasting before rec.radio.info on the Newsgroups line should accomplish this. We will typically abide by the rec.radio.broadcasting moderator's decision whether the article is appropriate for rec.radio.info.

- rec.radio.amateur.moderated is also a moderated group. As the rec.radio.amateur.moderated Moderation Team manages both rec.radio.amateur.moderated and rec.radio.info, we can manage crossposting and approvals for both newsgroups. The rec.radio.amateur.moderated group does not allow crossposting to other discussion newsgroups, whether moderated or unmoderated. However, we would like to manage rec.radio.info as consistently as possible with how it was done by previous moderators, including the grandfathering of existing regular postings. Therefore, the submitter can choose rec.radio.amateur.moderated or the other unmoderated rec.radio.amateur.* discussion newsgroups for crossposting, but not both.

- Any FAQ or informational posting approved by the rec.answers/news.answers moderation team that is also crossposted to any rec.radio.* newsgroup (besides just rec.radio.info) is also automatically pre-approved for rec.radio.info. See below for more information.

If you post to another moderated group, it may be better to make special arrangements with both moderators before posting by contacting us at our administrivia addresses.

In addition, cross-posts do not take up extra space; modern newsreaders can be configured to show you cross-posted articles only once anyway; not everybody reads rec.radio.info; and rec.radio.info was never meant to reduce the volume of the regular discussion newsgroups. But keep in mind that some of the mail gateways may filter out the informational postings (at request of the subscribers) to keep the load down.

You decide.

-- I have a regular posting with timely information, can I make arrangements to help speed up delivery by posting directly from my site?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as timely.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires cooperation and good will to be beneficial to the community in the rec.radio.* hierarchy.

If you are currently maintaining (or plan to maintain) a radio-related periodic information posting, you may wish to consider crossposting it to rec.answers/news.answers. Postings that are approved by the rec.answers/news.answers moderators for this treatment are automatically pre-approved for crossposting to rec.radio.info (as the news.answers requirements are far more rigorous than the requirements this newsgroup ever plans to use). For more information about this option, consult the appropriate information articles and posting guidelines in rec.answers/news.answers.

Realize also, that even if your post is not approved for rec.answers/news.answers, it can still be approved for rec.radio.info. The intention is not so much to get every last bit of radio-related information on rec.answers/news.answers, but rather to provide an alternative avenue of approval (as well as grandfather existing maintainers of radio-related information and spare them additional bureaucratic hurdles). Again, crossposting to either rec.radio.info or rec.answers/news.answers, both, or neither, is at the discretion of the poster (subject to the approval of the moderators). You decide what is most appropriate for your article.

Please remember that as an information maintainer, you are not alone. There are many others on the net who maintain and post periodic information postings, using various intermediate-to-advanced features of Usenet (usually via automated tools). Various degrees of technical support and general hand-holding are available from many Usenet veterans. Send us some E-mail describing your needs to our administrative address below, and we'll try to help, or at least refer you to the right knowledgeable individual(s).

-- And Follow-ups?

If the only newsgroup you have specified is rec.radio.info, then the Followup-To: field will always be set to poster. If you do not want this, you must supply a Followup-To line of your own, and we will honor that one, as long as it is a subset of the original Newsgroups line.

If you specify newsgroups to cross-post to, then the Followup-To field will be set to include all the cross-posted groups, excepting rec.radio.info itself. Again, if you do not wish this behavior, supply your own Followup-To line.

We maintain other standards on the various RFC-1036 (news transport) header lines. For example, if the article is appropriate for passing into the Packet Radio Information Network, we encapsulate the Packet Bulletin Identifier (BID) in the Message-ID: news header line indicating the machine of origin as the ampr.org domain:

Message-ID: <$opa.55.1994@ampr.org> |

where the Packet Radio BID, in this example, is `$OPA.55', and it was posted in the year 1994, because some of the Bid numbers are cycled yearly. Hopefully, this can be used as a key to re-introduce the articles for the Packet Radio network. Also, if the article is a repost of an already existing information article in the rec.radio heirarchy, we ensure that the References: header line is linked to that previously posted article. This also helps to tag articles, and may be used for additional filtering if needed.

Since the articles are archived, please use the Summary and Keywords header lines to help one search for your article.

-- Why have I received no reply from you?

We never reject anything in silence, and we make a point of it to answer all our mail. However, E-mail, like a brain cell, can and does get lost, every now and again.

So, if you send us something, and you don't see it appear it rec.radio.info, and you still have not heard from us in reply after say, five days, you can be pretty sure that either your mail never reached us, or that our answer has never reached you. In that case, please try again (We will filter out duplicates).

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

85. FCC Daily Digest 03/23/2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-03-23 16:03:45 UTC
From: noreply@info.fcc.gov
Message-ID: <ADMIN-44256-454509-2011.03.23-11.16.27--rec-radio-info#panix.com@info.fcc.gov>
Source record: 941
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info

(Moderator's Note: FCC Part 97 Amateur Radio actions are preceded by "+".)

Daily Digest

Vol. 30 No. 56 March 23, 2011

THE FOLLOWING ITEMS ARE DATED AND RELEASED TODAY:

PUBLIC NOTICES

+ Report No: 2928 Released: 03/23/2011. CONSUMER & GOVERNMENTAL AFFAIRS
+ BUREAU REFERENCE INFORMATION CENTER PETITION FOR RULEMAKINGS FILED. (Dkt
+ No RM-11625). CGB
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305333A1.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305333A1.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305333A1.txt

Report No: SES-01331 Released: 03/23/2011. SATELLITE COMMUNICATIONS
SERVICES RE: SATELLITE RADIO APPLICATIONS ACCEPTED FOR FILING. IB .
Contact: (202) 418-0719, TTY: (202) 418-2555
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305351A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305351A1.txt

Report No: SES-01332 Released: 03/23/2011. SATELLITE COMMUNICATIONS
SERVICES INFORMATION RE: ACTIONS TAKEN. IB . Contact: (202) 418-0719,
TTY: (202) 418-2555
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305352A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305352A1.txt

Report No: 47449 Released: 03/23/2011. BROADCAST ACTIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305306A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305306A2.txt

Report No: 27449 Released: 03/23/2011. BROADCAST APPLICATIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305305A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305305A2.txt

Released: 03/23/2011. EX PARTE PRESENTATIONS AND POST-REPLY COMMENT
PERIOD FILING IN PERMIT-BUT-DISCLOSURE PROCEEDINGS. OMD . Contact:
Jason Lewis at (202) 418-0300
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305349A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305349A1.txt

Report No: CWS-11-44 Released: 03/23/2011. ANTENNA STRUCTURE
REGISTRATION SERVICE INFORMATION. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305337A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305337A1.txt

Report No: CWS-11-45 Released: 03/23/2011. ANTENNA STRUCTURE
REGISTRATION SERVICE INFORMATION. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305348A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305348A1.txt

Report No: 6711 Released: 03/23/2011. WIRELESS TELECOMMUNICATIONS
BUREAU SITE-BY-SITE ACTION. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305325A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305325A1.txt

Report No: 6712 Released: 03/23/2011. PUBLIC SAFETY AND HOMELAND
SECURITY BUREAU SITE-BY-SITE ACTION. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305326A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305326A1.txt

Report No: 6708 Released: 03/23/2011. WIRELESS TELECOMMUNICATIONS
BUREAU SITE-BY-SITE ACCEPTED FOR FILING. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305322A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305322A1.txt

Report No: 6708A Released: 03/23/2011. WIRELESS TELECOMMUNICATIONS
BUREAU SITE-BY-SITE ACCEPTED FOR FILING. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305323A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305323A1.txt

Report No: 6715 Released: 03/23/2011. WIRELESS TELECOMMUNICATIONS
BUREAU MARKET-BASED APPLICATIONS ACTION. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305342A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305342A1.txt

Report No: 6709 Released: 03/23/2011. PUBLIC SAFETY AND HOMELAND
SECURITY BUREAU SITE-BY-SITE ACCEPTED FOR FILING. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305324A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305324A1.txt

Report No: 6716 Released: 03/23/2011. PUBLIC SAFETY AND HOMELAND
SECURITY BUREAU MARKET-BASED APPLICATIONS ACTION. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305340A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305340A1.txt

Report No: 6713 Released: 03/23/2011. WIRELESS TELECOMMUNICATIONS
BUREAU MARKET-BASED APPLICATIONS ACCEPTED FOR FILING. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305339A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305339A1.txt

Report No: 6714 Released: 03/23/2011. PUBLIC SAFETY AND HOMELAND
SECURITY BUREAU MARKET-BASED APPLICATIONS ACCEPTED FOR FILING. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305336A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305336A1.txt

Report No: 6719 Released: 03/23/2011. WIRELESS TELECOMMUNICATIONS BUREAU SITE BASED LICENSES TERMINATION PENDING PUBLIC NOTICE. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305346A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305346A1.txt

Report No: 6720 Released: 03/23/2011. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU SITE BASED LICENSES TERMINATION PENDING NOTICE. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305345A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305345A1.txt

Report No: 6717 Released: 03/23/2011. WIRELESS TELECOMMUNICATIONS BUREAU MARKET BASED LICENSES TERMINATION PENDING PUBLIC NOTICE. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305344A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305344A1.txt

Report No: 6718 Released: 03/23/2011. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU MARKET BASED LICENSES TERMINATION PENDING PUBLIC NOTICE. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305343A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305343A1.txt

Report No: 6707 Released: 03/23/2011. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU ASSIGNMENT OF LICENSE AUTHORIZATION APPLICATIONS, TRANSFER OF CONTROL OF LICENSEE APPLICATIONS, DE FACTO TRANSFER LEASE APPLICATIONS AND SPECTRUM MANAGER LEASE NOTIFICATIONS, DESIGNATED ENTITY REPORTABLE ELIGIBILITY EVENT APPLICATIONS, AND DESIGNATED ENTITY ANNUAL REPORTS ACTION. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305329A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305329A1.txt

Report No: 6704 Released: 03/23/2011. WIRELESS TELECOMMUNICATIONS BUREAU ASSIGNMENT OF LICENSE AUTHORIZATION APPLICATIONS, TRANSFER OF CONTROL OF LICENSEE APPLICATIONS, AND DE FACTO TRANSFER LEASE APPLICATIONS, AND DESIGNATED ENTITY REPORTABLE ELIGIBILITY EVENT APPLICATIONS ACCEPTED FOR FILING. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305328A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305328A1.txt

Report No: 6706 Released: 03/23/2011. WIRELESS TELECOMMUNICATIONS BUREAU ASSIGNMENT OF LICENSE AUTHORIZATION APPLICATIONS, TRANSFER OF CONTROL OF LICENSEE APPLICATIONS, DE FACTO TRANSFER LEASE APPLICATIONS AND SPECTRUM MANAGER LEASE NOTIFICATIONS, DESIGNATED ENTITY REPORTABLE ELIGIBILITY EVENT APPLICATIONS, AND DESIGNATED ENTITY ANNUAL REPORTS ACTION. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305330A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305330A1.txt

Report No: 6705 Released: 03/23/2011. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU ASSIGNMENT OF LICENSE AUTHORIZATION APPLICATIONS, TRANSFER OF CONTROL OF LICENSEE APPLICATIONS, AND DE FACTO TRANSFER LEASE APPLICATIONS, AND DESIGNATED ENTITY REPORTABLE ELIGIBILITY EVENT APPLICATIONS ACCEPTED FOR FILING. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305327A1.pdf

http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305327A1.txt

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TEXTS

COMCAST CABLE COMMUNICATIONS, LLC. Granted the petition. Action by: Senior Deputy Chief, Policy Division, Media Bureau. Adopted: 03/17/2011 by MO&O. (DA No. 11-524). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-524A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-524A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-524A1.txt

WISN HEARST-ARGYLE TELEVISION, INC. Granted the petition. Action by: Senior Deputy Chief, Policy Division, Media Bureau. Adopted: 03/22/2011 by MO&O. (DA No. 11-539). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-539A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-539A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-539A1.txt

VIDEO DESCRIPTION: IMPLEMENTATION OF THE TWENTY-FIRST CENTURY COMMUNICATIONS AND VIDEO ACCESSIBILITY ACT OF 2010. Granted the Motion for Extension of Time. Action by: Chief, Media Bureau. Comments Due: 04/28/2011. Reply Comments Due: 05/27/2011. Adopted: 03/22/2011 by ORDER. (DA No. 11-538). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-538A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-538A2.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-538A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-538A2.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-538A1.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-538A2.txt

ILLINOIS PUBLIC SAFETY AGENCY NETWORK AND NEXTEL COMMUNICATIONS, INC. Resolved the issues submitted by the Transition Administrator. (Dkt No. 02-55). Action by: Deputy Chief, Policy Division, Public Safety and Homeland Security Bureau. Adopted: 03/23/2011 by MO&O. (DA No. 11-543). PSHSB http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-543A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-543A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-543A1.txt

* * * * *

ADDENDA: THE FOLLOWING ITEMS, RELEASED MARCH 22, 2011, DID NOT APPEAR IN DIGEST NO. 55:

NEWS RELEASES

STATEMENT OF COMMISSIONER MICHAEL J. COPPS ON THE IMPORTANCE OF DISCLOSURE FOR POLITICAL ADVERTISEMENTS. News Release. News Media Contact: Joshua Cinelli at (202) 418-2000 CMMR
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305338A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305338A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305338A1.txt

FCC ENFORCEMENT BUREAU RELEASES ADVISORY ON REQUIREMENT FOR BROADCASTERS TO CERTIFY THAT ADVERTISING CONTRACTS ARE NON-DISCRIMINATORY. Broadcasters Are Reminded That They Must Certify In Broadcast Applications That Their Advertising Contracts Do Not Discriminate. News Release. News Media Contact: David Fiske at (202) 418-0513, email: David.Fiske@fcc.gov EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305332A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305332A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305332A1.txt

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PUBLIC NOTICES

Released: 03/22/2011. FCC ENFORCEMENT ADVISORY, NON-DISCRIMINATION IN BROADCAST ADVERTISING. (DA No. 11-500) Broadcasters Are Reminded That They Must Certify In Broadcast Applications That Their Advertising Contracts Do Not Discriminate. EB . Contact: Amelia Brown at (202) 418-2799, email: Amelia.Brown@fcc.gov. News Media Contact: David Fiske at (202) 418-0513, email: David.Fiske@fcc.gov
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-500A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-500A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-500A1.txt

Released: 03/22/2011. FCC RECHARTERS THE COMMUNICATIONS SECURITY, RELIABILITY, AND INTEROPERABILITY COUNCIL; SEEKS NOMINATIONS BY APRIL 22, 2011 FOR MEMBERSHIP. (DA No. 11-534). PSHSB . Contact: Lisa M. Fowlkes at (202) 418-7452, email: Lisa.Fowlkes@fcc.gov or Jeffery Goldthorp at (202) 418-1096, email: Jeffery.Goldthorp@fcc.gov
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-534A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-534A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-534A1.txt

Released: 03/22/2011. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU SEEKS COMMENT ON PETITION FOR DECLARATORY RULING ASKING TO CLARIFY THE SCOPE OF SECTION 337 REGARDING USE BY STATE OR LOCAL GOVERNMENT ENTITIES OF THE 700 MHZ PUBLIC SAFETY BROADBAND SPECTRUM. (DA No. 11-537). (Dkt No 06-229). Comments Due: 04/11/2011. Reply Comments Due: 04/21/2011. PSHSB . Contact: Erika Olsen at (202) 418-2868, email: Erika.Olsen@fcc.gov
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-537A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-537A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-537A1.txt

Released: 03/22/2011. DOMESTIC SECTION 214 APPLICATION FILED FOR THE TRANSFER OF CONTROL OF BRIGHT LONG DISTANCE, LTD. TO COM NET, INC. (DA No. 11-535). (Dkt No 11-51) STREAMLINED PLEADING CYCLE ESTABLISHED. Comments Due: 04/05/2011. Reply Comments Due: 04/12/2011. WCB . Contact: Tracey Wilson at (202) 418-1394 or Dennis Johnson at (202) 418-0809
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-535A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-535A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-535A1.txt

Released: 03/22/2011. WIRELINE COMPETITION BUREAU SEEKS NOMINATIONS FOR BOARD MEMBER POSITION ON THE UNIVERSAL SERVICE ADMINISTRATIVE COMPANY BOARD OF DIRECTORS. (DA No. 11-536). (Dkt No 97-21 96-45) Nominations Due By: 04/15/2011. WCB . Contact: Jamie Susskind at (202) 418-7400, TTY: (202) 418-0484
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-536A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-536A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-536A1.txt

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TEXTS

AMERICAN WEST ADVERTISING. Notified American West Advertising of its Apparent Liability for Forfeiture in the amount $18,000 for delivering unsolicited, prerecorded advertising messages to consumers. Action by: Chief, Enforcement Bureau. Adopted: 03/22/2011 by NALF. (DA No. 11-475). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-475A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-475A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-475A1.txt

ERRATUM - RULES AND REGULATIONS IMPLEMENTING THE TRUTH IN CALLER ID ACT OF 2009. Issued an Erratum correcting Notice of Proposed Rulemaking, FCC 11-41, released March 9, 2011. (Dkt No. 11-39). Action by: Chief, Wireline Competition Bureau by ERRATUM. WCB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305331A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305331A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305331A1.txt

BARROW COUNTY SCHOOL DISTRICT, ELLIJAY, GEORGIA, ET AL. Granted the Requests for Review and/or Requests for Waiver filed by the petitioners. (Dkt No. 02-6). Action by: Deputy Chief, Telecommunications Access Policy Division, Wireline Competition Bureau. Adopted: 03/22/2011 by ORDER. (DA No. 11-533). WCB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-533A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-533A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-533A1.txt

NATIONAL EBS ASSOCIATION AND CATHOLIC TELEVISION NETWORK. Granted a request by the National EBS Association and the Catholic Television Network to extend the deadline for demonstrating substantial service

from May 1, 2011 to November 1, 2011 for Educational Broadband Service licensees. (Dkt No. 11-22). Action by: Chief, Wireless Telecommunications Bureau. Adopted: 03/21/2011 by MO&O. (DA No. 11-532). WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-532A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-532A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-532A1.txt

86. ARRL Digital Voice Petition (was Re: FCC Daily Digest 03/23/2011)

Newsgroup: rec.radio.amateur.moderated
Date: 2011-03-23 16:31:59 UTC
From: "Paul W. Schleck" <pschleck@oasis.novia.net>
Message-ID: <4d8a1cd9$0$36418$540ea2cf@novia.net>
Source record: 942
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.digital.misc,rec.radio.amateur.policy

```
-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

In <ADMIN-44256-454509-2011.03.23-11.16.27--rec-radio-info#panix.com@info.fcc.gov>
noreply@info.fcc.gov writes:

>(Moderator's Note: FCC Part 97 Amateur Radio actions are preceded by "+".)

>Daily Digest

>Vol. 30 No. 56 March 23, 2011

>THE FOLLOWING ITEMS ARE DATED AND RELEASED TODAY:

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> PUBLIC NOTICES

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>+ Report No: 2928 Released: 03/23/2011. CONSUMER & GOVERNMENTAL AFFAIRS
>+ BUREAU REFERENCE INFORMATION CENTER PETITION FOR RULEMAKINGS FILED. (Dkt
>+ No RM-11625 ). CGB
>+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305333A1.doc
>+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305333A1.pdf
>+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305333A1.txt

The ARRL has filed a petition "In the Matter of Amendment of Part 97 of
the Commission's Rules to Facilitate Use in the Amateur Radio Service of
Single Slot Time Division Multiple Access Telephony and Data Emissions."

The ARRL's comments may be viewed in the FCC's Electronic Comment Filing
System (ECFS) at the following link:

http://fjallfoss.fcc.gov/ecfs/document/view?id=7021134895

- --
73, Paul W. Schleck, K3FU
pschleck@novia.net
http://www.novia.net/~pschleck/
Finger pschleck@novia.net for PGP Public Key

-----BEGIN PGP SIGNATURE-----
Version: GnuPG v1.4.5 (SunOS)

iD8DBQFNihy86Pj0az779o4RAl/7AJ9X7oZ/bRdwg52vWDOTXEbcfQDMNQCgtped
4Ts9eXqwmUjKIc1iN5ItkAs=
=YEKT
```

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-----END PGP SIGNATURE-----
```

87. The ARRL Letter for March 24, 2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-03-24 19:42:11 UTC
From: ARRL Web site <memberlist@www.arrl.org>
Message-ID: <20110324190455.C9B6F23F8A@bmail.arrl.org>
Source record: 943
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

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**********************************************
The ARRL Letter

Published by the American Radio Relay League
**********************************************

March 24, 2011

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive
<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE
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- + Public Service: Radio Amateurs in Japan Still Providing Communications Support
- + Public Service: Amateurs Assist with Ocean Rescue
- + FCC News: FCC Seeking Comments on ARRL Petition Regarding TDMA
- ARRL Recognizes: Nominations for ARRL Awards Now Open
- + On the Air: NIST to Conduct Time and Frequency User Survey
- Solar Update
- + Silent Key: Thormod "Tom" B�e, LA7OF (SK)
- + ARES® E-Letter Now Available in Audio Form
- This Week on the Radio
- Upcoming ARRL Section, State and Division Conventions and Events

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==> + PUBLIC SERVICE: RADIO AMATEURS IN JAPAN STILL PROVIDING
COMMUNICATIONS SUPPORT

Amateur Radio operators became involved in the rescue effort soon
after the March 11 8.9 earthquake and devastating tsunami that hit
northern Japan, and that effort continues nearly two weeks later. "In
the early stage following the earthquake and tsunami, several radio
amateurs were able to activate their stations with car batteries or
small engine generators, despite the electric power outages," IARU
Region 3 Secretary Ken Yamamoto, JA1CJP, told the ARRL. "They
transmitted rescue requests and information on the disaster situation
-- including refugee centers and their needs -- and the availability of
basic infrastructures, such as electricity, water and gas supplies."
After the earthquake and tsunami, there was no electricity, water or
gas service in many of the affected areas.

<http://www.arrl.org/images/view/News/JP_TLL0311_CT.JPG> In his
report to the ARRL, Yamamoto said that the Japan Amateur Radio League
(JARL) activated JA1RL -- its headquarters station in Tokyo -- soon
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after the earthquake. With the help of many other amateurs, it also activated its regional headquarters station JA3RL in Osaka to communicate with the amateurs in the damaged areas, including its Tohoku headquarters station JA7RL in Sendai. "The communications were mostly on the 7 MHz band in daytime and the 3.5 MHz band at night," Yamamoto explained. "Short range communications were also made on the 144 and 430 MHz bands. The information gathered through Amateur Radio communications was reported to the rescue and disaster relief organizations for their appropriate deployment. Some other amateurs accepted health-and-welfare inquiries from the [impacted] areas and they posted the information on the Internet." Read more here <http://www.arrl.org/news/radio-amateurs-in-japan-still-providing-communications-support>.

==> + PUBLIC SERVICE: AMATEURS ASSIST WITH OCEAN RESCUE

At 10:04 AM PDT on March 21, Rex Weinheimer, KC5AGO, of Stonewall, Texas -- a member of the Maritime Mobile Service Net (MMSN) -- heard and responded to a "weak and broken MAYDAY call." The call was from the sailing vessel Gloria Jean, a 30 foot sailboat that was in the Pacific Ocean about 120 miles west of Ensenada, Mexico. Weinheimer heard the distress call on 14.300 MHz, a frequency monitored by the MMSN.

MMSN Net Controller Lee Langford, KG4DZN, told the ARRL that through the combined efforts of several net stations, the net was able to ascertain the situation and the position of the stricken vessel. MMSN operators contacted both the US and Mexican Coast Guards and both services deployed assets to the scene. The US Coast Guard dispatched an MH-60 Jayhawk helicopter from San Diego and a C-130 Hercules plane from Sacramento. According to the USCG, the Gloria Jean had no propulsion, food, water or safety equipment. Read more here <http://www.arrl.org/news/amateurs-assist-with-ocean-rescue>.

==> + FCC NEWS: FCC SEEKING COMMENTS ON ARRL PETITION REGARDING TDMA

Earlier this month, the ARRL filed a Petition for Rulemaking and a Request for Temporary Waiver with the FCC, seeking authorization of the use of single-time-slot Time Division Multiple Access (TDMA) emissions in the amateur bands at and above 50 MHz, wherever multiple-time-slot TDMA is authorized. The FCC has designated the Petition as RM-11625 and is soliciting comments on it. Comments may be filed electronically and will be accepted until April 22 . Read more here <http://www.arrl.org/news/fcc-seeking-comments-on-arrl-petition-regarding-tdma>.

==> ARRL RECOGNIZES: NOMINATIONS FOR ARRL AWARDS NOW OPEN

Each year, the ARRL Board of Directors has the opportunity to select recipients for a number of awards in various categories that honor Amateur Radio operators. The nomination period is now open for those ARRL awards that recognize educational and technological pursuits in Amateur Radio. There are also awards to honor a young Amateur Radio

operator and an outstanding ARRL Section Manager. Read more here <http://www.arrl.org/news/nominations-for-arrl-awards-now-open>.

==> + ON THE AIR: NIST TO CONDUCT TIME AND FREQUENCY USER SURVEY

The National Institute of Standards and Technology's (NIST) Time and Frequency Division is conducting a survey to learn more about its users, seeking to determine how the agency can make its services more useful in the future. NIST services include WWV, WWVH and WWVB, which provide reference time and frequency signals via radio. The NIST also provides the Internet Time Service -- which provides accurate time synchronization to computer systems -- and several other services to offer accurate time information via telephone or web pages. Radio amateurs are encouraged to complete the survey. Read more here <http://www.arrl.org/news/nist-to-conduct-time-and-frequency-user-survey>.

==> SOLAR UPDATE

Tad "The Earth turns, the Sun burns, but I die without you <http://www.youtube.com/watch?v=5L_wOdWD2t0>" Cook, K7RA, reports: For the second week in a row, all solar indicators were lower. The average daily sunspot numbers declined more than 28 points from the week before to 40.9, while the average daily solar flux was off more than 18 points to 94.8. But looking at solar images from the STEREO mission <http://stereo.gsfc.nasa.gov/>, we can see a great deal of activity about to rotate toward us over the Sun's eastern horizon. The whole "back" side of our Sun looks very busy. The NOAA forecast for March 23 for the planetary A index and solar flux still is not available, but the March 22 forecast sees solar flux for March 24-31 at 110, 115, 120, 120, 120, 125, 130 and 135. The planetary A index for the same period is predicted at 8 for March 24-25, 5 on March 26-27 and 8 on March 28-31. This indicates improving HF propagation for the near term, with geomagnetic indicators slightly unsettled, compared to recent quiet conditions. NASA has a video <http://www.youtube.com/watch?v=aTBgHd8exI4> explaining the very low sunspot activity over the past few years. Look for more information on the ARRL website on Friday, March 25. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by the song Without You <http://www.youtube.com/watch?v=5L_wOdWD2t0> from the musical Rent <http://en.wikipedia.org/wiki/Rent_%28musical%29>.

==> + SILENT KEY: THORMOD "TOM" B�E, LA7OF (SK)

Thormod "Tom" B�e, LA7OF, of Horten, Norway, passed away on Monday, March 21. He was 71. B�e was President of the Norsk Radio Relae Liga, Norway's IARU Member-Society. B�e actively worked for the Amateur Radio cause throughout his adult life in both a private and professional capacity. For many years, he worked on spectrum management matters with the Norwegian administration, was extremely active in CEPT and ITU forums and served as Director of the European Radiocommunications

Office in Copenhagen from 1998-2006.

ARRL Chief Executive Officer David Sumner, K1ZZ, remembered B�e fondly: "Tom was the spokesman for Norway in Committee 5, which was responsible for all frequency allocations -- and I do mean all, as the entire radio spectrum was under review at WARC-79. Norway was an outstanding supporter of Amateur Radio at the conference, and Tom was recognized as the 'most valuable delegate' by the IARU team." Read more here <http://www.arrl.org/news/thormod-tom-b-e-la7of-sk>.

==> + ARES® E-LETTER NOW AVAILABLE IN AUDIO FORM

The ARES® E-Letter is now available in audio format <http://www.arrl.org/ares-e-letter-audio-version>. Edited for audio by Al Brown, KZ3AB, the ARES® E-Letter is voiced by Tony Riggs, W1FHN. Brown was licensed in 1966. He was a member of the White House Press Corps before retiring from the International Broadcasting Bureau/Voice of America (IBB/VOA). Licensed since 1955, Riggs has worked in both the commercial and public broadcasting venues. He retired after 21 years as a staff announcer and news anchor with the VOA. With more than 35,000 subscribers, the ARES® E-Letter is written by Rick Palm, K1CE and is published each month. Click here <http://www.arrl.org/ares-e-letter-audio-version> to subscribe to the ARES® E-Letter.

==> THIS WEEK ON THE RADIO

This week:

- March 26-27 -- CQ WW WPX Contest (SSB)

Next week:

- April 2-3 -- Missouri QSO Party; QCWA Spring QSO Party; ARCI Spring QSO Party; SP DX Contest; EA RTTY Contest
- April 5 -- ARS Spartan Sprint

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations Web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- March 25-26 -- ARRL Maine State Convention <http://www.arrl.org/hamfests/maine-state-convention-1>, Lewiston, Maine
- March 26-27 -- ARRL Maryland State Convention <http://www.arrl.org/hamfests/maryland-state-convention-greater-baltimore-hamboree-computerfest>,

Timonium, Maryland
- April 2-3 -- ARRL New Jersey State Convention
<http://www.arrl.org/hamfests/new-jersey-state-convention-1>, Ewing,
New Jersey
- April 22-24 -- ARRL Idaho State Convention
<http://www.arrl.org/hamfests/idaho-state-convention-1>, Boise, Idaho
- April 23 -- ARRL Louisiana State Convention
<http://www.arrl.org/hamfests/louisiana-state-convention-twin-city-ham-radio-
fest>,
Monroe, Louisiana; ARRL North Carolina State Convention
<http://www.arrl.org/hamfests/north-carolina-state-convention-raleigh-hamfest
>,
Raleigh, North Carolina

To find a convention or hamfest near you, click here
<http://www.arrl.org/hamfests>.

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top contesters, letters, hints, statistics, scores, NA Sprint and QSO
Parties.
- Subscribe to QEX -- A Forum for Communications Experimenters
<http://www.arrl.org/qex>. Published bi-monthly, features technical
articles, construction projects, columns and other items of interest to
radio amateurs and communications professionals.
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<http://www.arrl.org/myarrl-account-management#%21/edit-info-email_subscripti
ons>
to the ARES E-Letter (monthly public service and emergency
communications news), the ARRL Contest Update (bi-weekly contest
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88. Amateur Radio Newsline(tm) Report 1754 - March 25 2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-03-25 09:00:22 UTC
From: "William M. Pasternak" <newsline@ix.netcom.com>
Message-ID: <20110325090005.7299833C54@panix2.panix.com>
Source record: 944
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

Amateur Radio Newsline(tm) Report 1754 - March 25 2011

(Please note that this is an extended Newsline report running 33 min, 11 seconds and containing 3 breaks.)

Amateur Radio Newsline report number 1754 with a release date of Friday, March 25, 2011 to follow in 5-4-3-2-1.

The following is a Q-S-T. The FCC offers its support to Japan in its recovery from the March 11th earthquake and tsunami; the story of Hawaii's ham radio activation as the tsunami headed its way, ARISS celebrates its 600th school contact and more radar and G-P-S jamming exercised are announced in the U-K. Find out the details are on Amateur Radio Newsline(tm) report number 1754 coming your way right now.

(Billboard Cart Here)

**

RESCUE RADIO: FCC OFFERS TECHNICAL EXPERTISE TO JAPAN

The FCC has offered its counterpart in Japan any assistance that it might be able to render. This, as recovery efforts continue in the wake of the March 11th earthquake and Tsunami. Bill Pasternak, WA6ITF, is in the newsroom with more:

--

According to the trade publication Radio World, soon after the devastating events occurred, the FCC made contact with officials in Japan. This, to offer any help on the telecommunications front that it might be able to supply.

Tom Sullivan is the spokesperson for the FCC International Bureau. He is quoted as saying that his agency has reached out to its regulatory contacts in Japan and is also working with the State Department and the National Telecommunications & Information Administration to consider what assistance the FCC might be able to provide.

According to Sullivan, soon after the massive earthquake that hit Haiti, the FCC took a proactive role. This included providing technical assistance on emergency communications as well as passing along offers of help from private industry.

But Sullivan also notes that Japan is a different situation. It's a nation with its own very robust communications system. He says that on

the telecommunications front Japan is very well prepared for a situations like this. Nevertheless, Sullivan says that the FCC will be able to offer its expertise should it be asked.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in the Newsroom in Los Angeles.

--

In the article, Tom Sullivan noted that the FCC International Bureau could serve as a contact point for anyone in industry seeking information on whether and how they might be able to help but at this point in time no telecommunications assistance requests have been received. You can read more at tinyurl.com/fccjapan. (RW, B&C)

**

RESCUE RADIO: HAWAII RACES WAS READY FOR THE MARCH 11th TSUNAMI

As Japan begins its slow journey back from the March 11th earthquake and tsunami that devastated a part of that Pacific Rim nation, and the continuing story of the reactor meltdowns at the Fukushima nuclear power plant, lost in the news coverage has been the story of ham radio emergency preparedness across the Pacific. This as the tsunami hurled itself eastward.

One of the first major population centers to begin preparing for the unknown was the state of Hawaii where Ron Hashiro, AH6RH, is the State Civil Defense RACES Coordinator. He says that he learned about the approaching sea disturbance by e-mail and that triggered the alerting system that gets the trained emergency communicators ready for whatever they may soon face:

--

AH6RH: "At that point we started the notification system of phone calls and other means of activating all of the other hams. In the meantime the radio started to get busy because other people had found out through TV, radio and other forums that there was a tsunami watch in effect and they were quite concerned."

--

Hashiro tells Newsline that the system worked flawlessly and soon the needed emergency communications nets were in operation:

--

AH6RH: "We placed phone calls to the different Amateur Radio Civil Defense coordinators on the various islands, they in turn placed phone calls and notified their people and got nets running on the different repeaters.

"On Oahu, W6BJF, Tom, ran the net, kept it active and passed messages between our Department of Emergency Management and our amateur radio

community, keeping them both informed."

--

By the time the tsunami approached Hawaiian shores all was in readiness, but thankfully Mother Nature spared Hawaii from the kind of devastation seen on the Japanese mainland:

--

AH6RH: "We are fortunate that while we were waiting for the tsunami to come, it did not pose as great a (potential) for damage as it did in Japan. Some of the islands did pick up some damage on their west facing side but it was more localized as compared to what was on Japan."

--

The bottom line is that while there was not the need for ham radio to any great extent as the tidal wave passed Hawaii, the hams of the Island state were ready if it had been a far more serious event.

Also, you can hear more with Ron Hashiro, AH6RH, about Hawaii's state wide ham radio ARES, RACES and CD preparedness system on this weeks Rain Report. Its on line right now at www.therainreport.com. (ARNewsline(tm))

**

RESCUE RADIO: THE TSUNAMI HEADS TO THE AMERICAS

After passing Hawaii the giant wave front continued its trek eastward toward the Americas. Soon nations bordering on the Pacific began to issue warnings to their populations located near the coastline. Then reports started trickling in as we hear from Amateur Radio Newsline's Bruce Tennant, K6PZW:

--

Marco Loarca, TG9ANM, is the Emergency Coordinator for Area D of the IARU's Region 2. He reports that the Club de Radio Aficionados de Guatemala was able to maintain communication via VHF and UHF with radio operators located near the nations coastline. Meantime, Jorge Sierra, LU1AS, his counterpart in Area G of reported that the Red Chilena Nor Austral monitored the frequency 7.070 MHz and beginning at 17:00 local time while the VHF and UHF emergency communications network was also activated.

In the United States, the Amateur Radio Emergency Services of California's Santa Cruz County was activated at approximately 08:00 a.m. local time. More than 30 local A.R.E.S. radio operators were made available to served agencies. These included the Santa Cruz County Emergency Operations Center, area evacuation centers, the Red Cross, a Salvation Army canteen truck, the Santa Cruz County Harbor Coast Guard

Auxiliary and a number of local Fire Departments. Also on Friday morning the Santa Cruz County A.R.E.S. Team activated the Tsunami Resource Net in advance of the anticipated 5 to 7 foot wave that was expected to reach the coastline around 8:00 AM local time.

As expected, the tsunami did impact the Pacific coast. They caused an estimated 15 million dollars of damage to Santa Cruz Harbor. More that 100 boats were either damaged or sunk as a result of the waves.

Santa Cruz was not alone in receiving significant damage as a result of the powerful tidal surge. Crescent City, located approximately 500 miles North of Santa Cruz, also received heavy damage. This lead to newly elected Governor Jerry Brown declaring these areas disaster zones. News reports say that one person died as a result of being swept out to sea with the high waves.

Lastly, on the other side of the United States northern border, Daniel Lamoureux VE2KA, reported that there was no damage from the tsunami on Canada's west coast.

That's whats known as we go to air.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

--

Our thanks to the International Amateur Radio Union for much of the information in Bruce's report. (IARU - R2 Report)

**

HAM RADIO IN SPACE: ARISS CELEBRATES 600th SCHOOL CONTACT

Amateur Radio on the International Space Station, better known by the acronym ARISS, reached a milestone on Thursday, March 17th. This, when it held its 600th space to ground contact between astronaut Cady Coleman, KC5ZTH on board the International Space Station and students from several schools in Plock and Liszyno, Poland.

The contact supported lessons about space and space exploration, communication and technology. Scout Amateur Radio Club S-P-5-Zed-B-A handled the radio connection during which the astronaut Coleman fielded 19 space related questions from the students at the two schools.

Nearly 120 people were in the audience and there was also extensive media coverage. This included newspapers, four scientific magazines, one radio magazine, a television station, national radio and two internet portals.

And less we forget, we will have more ham radio space related news later on in this weeks Amateur Radio Newsline report. (Southgate)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the JR6YQF Amateur Radio Society on Okinawa in the Pacific.

(5 sec pause here)

**

RESCUE RADIO: HAM RADIO REPLACES PHONES DURING HOSPITAL OUTAGE

When nurses and other caregivers picked up their phones at Childrens Hospital of Orange County at 5:30 AM on March 21, there was no dial tone. A power surge, probably from lightning, had caused failure of the central processor in the hospital's phone switch. How would they make contact with physicians and patient transport companies?

Fortunately, the lead operator at the switchboard knew just what to do. She opened her disaster book to the Amateur Radio support page and followed the established procedure for activating the Hospital Disaster Support Communications System, or HDSCS. She had several options, but this time she used an emergency tie-line to reach April Moell WA6OPS, who is head of this ARES group that specializes in helping hospitals when communications fail.

April established an on-air network and initiated a callout of HDSCS communicators by telephone and pager. Ken Simpson W6KOS and Clay Stearns KE6TZR arrived at the hospital shortly to establish a link with the outside world. More operators followed to communicate between the most important units within the hospital including the Emergency Department, Neonatal Intensive Care, Pediatric Intensive Care, and Pharmacy.

April had given her home telephone number to the Supervisor

at Orange County Communications for incoming call relay.

This resulted in several urgent messages for the hospital,

including one regarding transport of a young patient coming

in for an appendectomy.

--

(Audio from HDSCS net)

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By 10:45 AM, some phones were working but additional repair components were being awaited from a supplier. HDSCS continued to provide unit-to-unit and hospital-to-community messaging as needed, including coordination of patient treatments and a request for blood. At 1:02 PM, the repair crew announced that the phone system was back to normal except for some voicemail functions. HDSCS members remained on station

for 30 more minutes as they always do to insure that phone systems are stable.

There's lightning here in southern California only a few days a year, but it's a definite danger to our hospital phone systems. During an intense thunderstorm last October, HDSCS members responded to St. Jude Hospital in Fullerton when a power outage caused overloading of the telephone system there.

A total of eleven HDSCS members participated in this [latest] communications emergency. They were familiar with this hospital because HDSCS has helped in communications emergencies there before, including a 22-hour external phone outage when a construction accident severed fiber optic cables in August 2006.

This is the 31st year of HDSCS service to medical facilities in Orange County and this was the 114th activation to provide support when telephones have failed or overloaded. The reasons have ranged from equipment failure, to cut cables, to natural disasters such as earthquakes, floods, and wildfires. Each member has his or her own Go-Kit, ready to take to any of the 36 supported hospitals to establish communications.

For more information on HDSCS -- and how hams in your community can organize to provide rapid response like this to hospitals -- point your Web browser to www.hdscs.org. Those are the initials for Hospital Disaster Support Communications System, followed by dot-org.

For the Amateur Radio Newsline, I'm Joe Moell. K0OV. (K0OV)

**

RESCUE RADIO: VK RADIO OPERATOR HONORED FOR HELPING SAVE SIX LIVES

The Australian MySailing dot com website reports that Marine Rescue Terrey Hills radio operator Ian Murdoch has been awarded the Region Commander's Certificate of Appreciation from New South Wales Police Assistant Commissioner Ken McKay. According to the report, Murdoch along with four members of Broken Bay Water Police, received awards for their part in the rescue of six people on board the stricken yacht Encore which foundered in gale force conditions off Broken Bay on the afternoon of October 23rd, 2008.

On that day Murdoch was sole radio operator at the Marine Rescue Sydney radio base and although alone, he managed 75 minutes of non-stop intense pressures in response to a Mayday call for help. He relayed the distressed vessel's position to other vessels in the area, informed Water Police, and coordinated a veritable fleet of responding vessels. These included a police launch, a passenger ferry, a bulk carrier and a training yacht. At the same time he maintained contact with the sinking vessel until Water Police were able to take rescue the six passengers on-board and thereby saving their lives.

The account did not say whether or not Murdoch was an Australian ham radio operator. You can read the full story in mysailing.com.au. (WIA News)

**

RADIO STANDARDS: NIST CONDUCTING TIME AND FREQUENCY USER SURVEY

The National Institute of Standards and Technology's Time and Frequency Division is conducting a survey to learn more about its users, and to find out how the can make its services more useful in the future.

NIST services include stations WWV, WWVH, and WWVB, which provide reference time and frequency signals by radio. NIST also operates its Internet Time Service, which provides accurate time synchronization to computer systems, and several other services that provide time information via telephone or web pages.

John Lowe, the manager of National Institute of Standards and Technology radio stations WWV, WWVH and WWVB in Ft. Collins, Colorado. He says that the survey should take just a few minutes to complete, and your input will be greatly appreciated.

If you use any of these services -- and what radio amateur doesn't --please complete the survey which is on-line at www.tf.nist.gov/survey. (NIST)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

HAM HAPPENINGS: SOUTHWEST 75 METER VHF/UHF NET TIME CHANGE

The Sunday evening Southwest 75 Meter VHF/UHF and Above Weak Signal Net on 3 point 920 MHz has changed its operating schedule. According to a note from K6STK and WI6M, the net now begins at 5:30 p.m. Pacific Daylight Savings Time and ends one hour later at 6:30 p.m.. If you live in the region covered by this net and are into VHF/UHF weak signal work, give this group a try. (K6TSK and WI6M via the VHF Reflector)

**

HAM HAPPENINGS: AES SUPERFEST APRIL 1 - 2 IN MILWAUKEE

The annual Amateur Electronics Supply Superfest will take place on Friday, April 1st from 2:00 p.m. to 6:00 p.m. and on Saturday, April 2nd from 8:30 a.m to 3:00 p.m. at the AES Milwaukee Warehouse. This

venue is located at 5710 West Good Hope Road in Milwaukee, Wisconsin. Admission is free with many manufacturers' representatives present to answer your questions about their latest gear. This year's special guest is ARRL President Kay Craigie, N3KN. And late word that ham radio's Mr. Audio, Bob Heil, K9EID, and Radio School's Gordon West, WB6NOA will team up to conduct a ham radio oriented Audio Workshop. More about this and the entire 2011 AES Superfest is on line at www.aesham.com/superfest. (Press Release)

**

NAMES IN THE NEWS: NASA ASTRONAUT DOUG WHEELOCK, KB5BOC, TO HOST HAMVENTION FORUM

Some names in the news. First up is NASA Astronaut Doug Wheelock, KF5BOC , will be holding forth at his own forum at the 2011 Dayton Hamvention. Wheelock returned to Earth in November of 2010 after serving as Commander of the International Space Station will speak from 1:15 to 2:15 P.M. on Saturday, May 21st in Hara Arena Meeting Room 3.

During his stay on-orbit, KF5BOC along with fellow Astronaut Shannon Walker, KD5DXB, regularly participated in the Amateur Radio on the International Space Station program or ARISS program during which he made some two dozen general contacts each day he was on the air. Colonel Wheelock is expected to share his experiences about space flight and using amateur radio in space. (Dayton Hamventionr)

**

NAMES IN THE NEWS: KI6ZMV ELECTED NEWS TREASURER OF ARNEWSLINE

Leslie Monzon, KI6ZMV, of Valencia, California, has been elected as the new treasurer if the Amateur Radio Newsline. She replaces the late Andy Jarema, N6TCQ, who passed way in November of 2009.

Re-elected to the Newsline Board of Directors were incumbents Bill Pasternak, WA6ITF, as president; Davis Black, KB4KCH, as Vice President, Joe Schrader, W9JUV, as Secretary, Mark Abramowicz, NT3V as Chief Executive Officer and Don Wilkbnks, AE5DW, as Member-at Large. Abramowicz will also continue as Chairman of the Young Ham of the Year Judging Committee.

Elections were a part of the annual Amateur Radio Newsline Board of Directors Meeting held by teleconference on Sunday, March 20th. (ARNewsline(tm))

**

NAMES IN THE NEWS: G4FSU APPOINTED AS RSGB HF MANAGER

The Radio Society of Great Britain Board of Directors has approved the appointment of Ian Greenshields, G4FSU. This, following the decision by John Gould, G3WKL to step down from this honorary position.

Apart from a having a very successful career as an RF and microwave communications engineer, Greenshields is well versed in radio spectrum matters. This based on his role of Secretary to the International Amateur Radio Union Region One High Frequency Committee since 2005. Recently, the IARU also appointed G4FSU as a Technical Consultant that requires regular involvement in ITU and CEPT matters. (RSGB)

**

NAMES IN THE NEWS: NEW IARU REGION 3 SECRETARY

The Board of Directors of IARU Region 3 have announced the appointment of Ken Yamamoto, JA1CJP, as the organizations new Secretary. Yamamoto holds a Bachelor of Science degree in electronic engineering and has worked in the satellite communications field for many years. He replaces Jay Oka, JA1TRC, who has reportedly stepped down for personal reasons on March 9th. WIA News

**

BREAK 3

This is ham radio news for today's radio amateur. From the

United States of America, We are the Amateur Radio Newsline

with links to the world from our only official website at

www.arnewsline.org and being relayed by the volunteer

services of the following radio amateur:

(5 sec pause here)

**

RADIO HISTORY: BBC TO CLOSE ORDFORDNESS TRANSMITTER SITE Another famed radio transmitting site is being decommissioned. This one is owned by the British Broadcasting Company and is not one very many on this side of the Atlantic know about. Amateur Radio Newsline's Norm Seeley, has the rest of the story:

--

Unless you live in Europe or are a truly devoted low frequency DX'er here in the United States, you likely have never heard of the British Broadcasting Company's transmitter site at Ordfordness. It's an operation that sits on 648 KHz and has a five tower array beamed to Europe with very little signal off the back toward the United States. And that's what makes the signal from Ordfordness such a great catch for medium wave D-X listeners on this side of the Atlantic pond.

But all that will end on March 27th. That's when the BBC switches off this transmitter site for good.

But its demise will not go undocumented. As a historical note, Jonathan Marks, G-8-W-G-N, has released a short documentary that traces

the history of the Ordfordness transmitter site from its inception through 2003 when the video was made. Marks, who was the former producer and host of the famed Radio Netherlands Media Network program is joined by Ordfordness radio engineer Andy Matherson who explains the way in which the site operates.

It's a great tour of a historic moment in European medium wave broadcast radio. You can experience it for yourself on line at vimeo.com/20996209

For the Amateur Radio Newsline, Norm Seeley, KI7UP, in Scottsdale, Arizona.

--

Another sad moment in broadcast history, but one that Jonathan Marks, G8WGN, has taken the time to preserve. (Via e-mail)

**

HAM RADIO IN SPACE: TWO NEW ASTRO-HAMS

And a follow-up to last weeks story about a pair of Astronauts who had been tested and had passed the Amateur Service exams. Since then, Luca Parmitano has been issued the call sign KF5KDP and Chris Cassidy received KF5KDR. Both passed their tests on March 8th are slated to fly on future International Space Station expeditions. (ARISS)

**

HAM RADIO IN SPACE: AO-51 ENTERS AN ECLIPSE PERIOD

Eclipses are back for AO-51, and the length is increasing every day. According to AO-51 Command Station, Mark Hammond, N8MH, eclipses are now lasting about 1 to 2 minutes per pass. They are expected to increase in length pretty fast, gaining a minute every day or two over the coming weeks and month.

AO-51 is still running under power management in single transmitter mode on the 435.300 MHz downlink running approximately 1 point 3 watts. The satellite will be off during eclipses and probably right before and after. You'll probably still hear the transmitter cycling off and on around eclipse times, but most voice users will appreciate the stronger signals. AO-51 be in this mode until further notice. (ANS)

**

HAM RADIO IN SPACE: BJ8TA AN EME AND SATELLITE DXPEDITION

AMSAT-China Chief Executive Officer Alan Kung, BA1DU reports that his group is organizing an expedition to southwest China. This, for EME experiments and amateur satellite communications. The expedition team will use the special technology experiments amateur radio call sign BJ8TA. The group will also be active on the available satellites during the expedition period. The BJ8TA Amateur Radio EME and

Satellites Expedition is supported by the Bureau of Radio Regulation of China and Yunnan Astronomical Observatory of the Chinese Academy of Sciences. (DX News)

**

WORLDBEAT - UK: MORE RADAR AND GPS JAMMING EXERCISES PLANNED

The United Kingdom's Ministry of Defense has informed U-K telecommunications regulator Ofcom that further Global Positioning System jamming exercises will be. The dates announced are May 19th to the 26th starting at 07:00 U-T-C each day.

Also, ground based radar jamming tests will take place in the South West approaches against the remote radar head at Portreath on May 21st and 22nd using F-18 Growler aircraft. There will also be radar jamming against deployed targets in South West Wales thru from May 19th to the 26th.

Communications and airborne radar jamming will take place throughout the same period on the East Coast with aircraft operating within the North Sea Military Danger Areas. The Ministry of Defense adds that safety of life operations will take precedence over these defense test exercise activities at all times.

The purpose of these tests is to likely to determine the vulnerability of U-K defenses to jamming of vital radio based defenses. (Southgate)

**

WORLDBEAT - NEW ZEALAND: HAM RADIO TO CELEBRATE THE 2011 RUGBY WORLD CUP GAMES

The New Zealand Amateur Radio Transmitters or NZART Council has declared the Rugby World Cup to be a Special Event and encourages you to use the ZM prefix. According to the NZART, declaring this a special event it allows New Zealand radio amateurs the use of this special prefix during September and October. A Map of New Zealand has been placed on the NZART website with game locations linked to contact details of local branches, any planned special events, on air events, and local repeater frequencies. NZART Branches are to be encouraged to invite visiting hams to attend meetings and any special events. The New Zealand Amateur Radio Transmitters is that nation's national amateur radio society. (NZART)

**

ON THE AIR: CELEBRATING 100 YEARS OF THE REPUBLIC OF CHINA

On the air, keep an ear open for members of the Republic of China Centenary Foundation who will be activating special event station BV100 during the CQ WW WPX SSB Contest on March 26th and 27th. The operators from Taiwan will then be on the air from Shaio-Liu-Chiu Island until the end of the year as a special event is to celebrate the 100th

anniversary of their homeland. Operations will be on all bands and modes. Complete details along with an operating schedule and information as to how to earn a BV100 award is available at www.bv100.tw/en. QSL's go via BV2KI. (OPDX)

**

ON THE AIR: NEPAL COMING TO EME

The 9N7WL 2 meter EME operation will take place as part of the 9N7AN DXpedition from Nepal's High View Resort which is located about 25 kilometers from the capital city of Kathmandu. This will be the first time that the DXCC entity Nepal and the Maidenhead main locator NL is activated on the 2 meter band via the moon.

E-M-E operation is scheduled to start on March 30th. Moonrise at 9N7WL will be at 3.30 UTC. The most difficult part of the world to reach by E-M-E will be to the southern part of the USA but there is no common moon with the state of Texas until Sunday April 3rd. This expedition is slated to end on April 7th. (K5WL, DL9GFB via MMMonVHF)

**

DX

In DX, ON4AEO will be active from Botswana as A25FC between April 14th and the 18th. Operation will be on 160-10 meters using CW, SSB, RTTY and PSK. QSL via ON4CJK.

LA8HGA will be operational as JW9HGA from the Longyearbyen Amateur Radio Club station located on Spitsbergen Island, Svalbard between May 19th and the 23rd. Activity will be on the HF bands and CW only. QSL is via LA8HGA via the bureau or direct.

VE3ZIK is active portable 9A from Croatia until March 30th. He also plans to be active in the Russian DX Contest, the CQ WPX SSB Contest and mentions that there is a good chance he will be on from Vrana Lake as well. QSL via DK8ZZ, via the bureau, Logbook of the World, eQSL or direct. E-mail Bureau requests for QSLs can go to ve3zik (at) gmail (dot) com

The Hellenic Amateur Radio Association of Australia are organizing a DXpeditiion to Lord Howe Island for July. They will be using the club call sign VK9HR and the organizers are looking for CW operators and experienced SSB and digital modes operators who would be interested in attending this operation. Any interested operators please contact Tommy Horozakis, VK2IR, via e-mail to president (at) haraoa (dot) com.

Lastly, A group of Mexican operators will be on

the air from the Isla de Lobos in Veracruz State

between April 29th and May 1st. They will also

activate the Lobos Island lighthouse on all HF

bands, plus 6 meters and AO 27, AO 51 and SO 50

ham satellites. Modes used will include CW, SSB

and RTTY. QSL via XE1AY.

(Above from various DX news sources)

**

THAT FINAL ITEM: EMCOMM - THE PARADIGM IS

CHANGING

And finally this week, a bit of an editorial comment. While ham radio within Japan is playing a role in post quake and post tsunami recovery efforts, there appears to be little if any international long haul emergency communication on the High Frequency bands. Instead, it seems that ham radio's traditional role in this area has largely been replaced by the popular social networks. Amateur Radio Newsline's Don Wilbanks, AE5DW, takes a look at the way these Twitter and Facebook are changing the paradigm and starting to displace ham radios place in the health and welfare information flow:

--

RESCUE RADIO: THE PARADIGM SHIFTS - NO NEED FOR LONG HAUL H&W TRAFFIC

So what about ham radios traditional role in post disaster relief as a carrier of long distance health and welfare traffic in the wake of the earthquake and tsunami? So far, there has not been very much of that and here is likely the reason why.

While the earthquake did knock out a lot of local telephone service across Japan, unaffected was the island nation's multi-redundant broadband system. Indeed, within minutes of the quake hitting, residents in Japan were texting and tweeting messages to their loved ones as to what had transpired. News services were looking at these tweets on Twitter and using them as a source of information for their initial reports on the disaster. So for those living in or near any of Japan's major population centers like Tokyo, there was little impact on their personal communications with the outside world

Also unaffected was the redundant communications networks used by the worlds various broadcast entities with news bureaus in Tokyo. And when the first wave of the Tsunami came ashore the world watched it happen live from an NHK news helicopter's camera whose signal was microwaved back to Tokyo and then out around the globe.

The rural areas of Japan are a totally different matter. Some towns are still without any form of utilities including water, gas, electrical power, telephone or broadband service. And its likely to be that way for some time. And sadly, there are those coastal towns in Northern Japan that took the full brunt of the tidal waves. Most of these were destroyed with little or nothing left to even say that only recently

they had existed. So, right now, trying to get health and welfare messages into those towns still isolated is a difficult if not impossible task. Messages addressed to residents of those towns wiped away by the tsunami will likely never be delivered.

When one takes a step back and takes a look at the whole picture it's easy to see and to hear why there are so few health and welfare messages being handled on the long haul ham radio bands. In the more populated areas, ham radio was replaced by Twitter and Facebook. In rural Japan there's simply no way to get a message through.

Or to put it another way, as massive and devastating as this earthquake was, its communications needs outside Japan do not fit any of the traditional models that hams world wide are accustomed to dealing with. It also says that as long as a nation's broadband infrastructure is not severely damaged, ham radios role as the long haul carrier of health and welfare traffic is being replace by a smart phone and an account on Facebook or Twitter.

I'm Don Wilbanks, AE5DW.

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The bottom line appears to be this. As long as a nation's broadband infrastructure and its connections to the outside world are not severely damaged, and its population is communications savvy, the various social networks now provide a far faster way to pass health and welfare messaging than ham radio can ever hope to supply. But in those circumstances where there is no other means of long haul communications, ham radio will always have a significant role to play. (ARNewsline(tm))

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Damron, N8TMW, saying 73 and we thank you for listening.

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89. Re: FCC Daily Digest 03/16/2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-03-25 19:36:00 UTC
From: John from Detroit <wa8yxm@arrl.invalid>
Message-ID: <imiqn5$47b$1@dont-email.me>
Source record: 945

On 3/18/2011 9:22 PM, Bill Horne wrote:

> I'm confused: why does a spectrum auction at 700 MHz affects hams? I
> didn't think we had a dog in that fight.

The ARRL site has good info on this poorly worded bill.

The issue is that the original plan was to give 700 MHZ to businesses,
but now they want to take it and give it to Police, Fire, EMS types,
This will not produce any milk (Cash) so they have to find another cow
to milk for money..... And alas, we are it.

90. FCC Daily Digest 03/31/2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-03-31 16:01:54 UTC
From: noreply@info.fcc.gov
Message-ID: <ADMIN-44256-455822-2011.03.31-11.16.29--rec-radio-info#panix.com@info.fcc.gov>
Source record: 946
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info

(Moderator's Note: FCC Part 97 Amateur Radio actions are preceded by "+".)

Daily Digest

Vol. 30 No. 62 March
31, 2011

THE FOLLOWING ITEMS ARE DATED AND RELEASED TODAY:

NEWS RELEASES

FCC ANNOUNCES PANELISTS FOR APRIL 6 WORKSHOP ON INTERCARRIER
COMPENSATION REFORM. Advisory. News Media Contact: Mark Wigfield at
(202) 418-0253, email: Mark.Wigfield@fcc.gov WCB . Contact Randy Clarke
or Victoria Goldberg at (202) 418-1520, or via email:
Randy.Clarke@fcc.gov or Victoria.Goldberg@fcc.gov
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305480A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305480A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305480A1.txt

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PUBLIC NOTICES

Released: 03/31/2011. FCC COMMENCES 2011 EEO AUDITS. (DA No.
11-571). MB . Contact: Lewis Pulley at (202) 418-1450. News Media
Contact: Janice Wise at (202) 418-8165
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-571A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-571A2.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-571A3.xls
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-571A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-571A2.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-571A3.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-571A1.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-571A2.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-571A3.txt

Report No: 47455 Released: 03/31/2011. BROADCAST ACTIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305468A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305468A2.txt

Report No: 27455 Released: 03/31/2011. BROADCAST APPLICATIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305467A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305467A2.txt

Released: 03/31/2011. NOTICE OF DOMESTIC SECTION 214 AUTHORIZATION GRANTED. (DA No. 11-577). (Dkt No 11-17). WCB . Contact: Tracey Wilson at (202) 418-1394 or Dennis Johnson at (202) 418-0809
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-577A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-577A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-577A1.txt

Released: 03/31/2011. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU EXTENDS 800 MHZ REBANDING NEGOTIATION PERIOD FOR WAVE 4 BORDER AREA NPSPAC AND NON-NPSPAC LICENSEES ALONG THE U.S.-MEXICO BORDER. (DA No. 11-583). (Dkt No 02-55). PSHSB . Contact: Brian Marenco at (202) 418-0838, email: Brian.Marenco@fcc.gov
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-583A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-583A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-583A1.txt

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TEXTS

MARNIE K. SARVER, ESQ. Granted WFCR Foundation, Inc.'s Petition for Reconsideration. Action by: Chief, Audio Division, Media Bureau by LETTER. (DA No. 11-584). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-584A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-584A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-584A1.txt

IMPROVING PUBLIC SAFETY COMMUNICATIONS IN THE 800 MHZ BAND. Granted the February 11, 2011, Request for Waiver. Extended the deadline in nine non-border NPSPAC 800 MHz Public Safety Regions until March 31, 2012. (Dkt No. 02-55). Action by: Chief, Public Safety and Homeland Security Bureau. Adopted: 03/31/2011 by ORDER. (DA No. 11-585). PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-585A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-585A2.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-585A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-585A2.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-585A1.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-585A2.txt

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ADDENDA: THE FOLLOWING ITEMS, RELEASED MARCH 30, 2011, DID NOT APPEAR IN DIGEST NO. 61:

NEWS RELEASES

WIRELESS TELECOMMUNICATIONS BUREAU ANNOUNCES DIVISION NAME CHANGE.
News Release. News Media Contact: Matthew Nodine at (202) 418-1646,
email: Matthew.Nodine@fcc.gov WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305475A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305475A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305475A1.txt

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PUBLIC NOTICES

Released: 03/30/2011. FCC ANNOUNCES SECOND WORKSHOP ON INTERCARRIER
COMPENSATION/UNIVERSAL SERVICE FUND REFORM. (DA No. 11-581). (Dkt No
10-90 01-92 96-45 05-337 07-135 03-109 09-51) FCC Commissioners Seek
Public Input Aimed at Helping Shape Reforms. WCB . Contact: Patrick
Halley at (202) 418-7550, email: Patrick.Halley@fcc.gov
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-581A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-581A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-581A1.txt

Released: 03/30/2011. WIRELINE COMPETITION BUREAU SEEKS COMMENT ON
PETITION OF LINE UP, LLC FOR DESIGNATION AS AN ELIGIBLE
TELECOMMUNICATIONS CARRIER. (DA No. 11-580). (Dkt No 09-197). Comments
Due: 04/29/2011. Reply Comments Due: 05/16/2011. WCB . Contact:
Divya S. Shenoy at (202) 418-7400, TTY: (202) 418-0484
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-580A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-580A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-580A1.txt

Released: 03/30/2011. WIRELINE COMPETITION BUREAU SEEKS COMMENT ON
NTUA WIRELESS, LLC PETITION FOR DESIGNATION AS AN ELIGIBLE
TELECOMMUNICATIONS CARRIER. (DA No. 11-579). (Dkt No 09-197). Comments
Due: 04/29/2011. Reply Comments Due: 05/16/2011. WCB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-579A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-579A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-579A1.txt

Report No: Auc-78 Released: 03/30/2011. WIRELESS TELECOMMUNICATIONS
BUREAU GRANTS ADVANCED WIRLESS SERVICES LICENSE. (DA No. 11-576)
AUCTION 78. WTB . Contact: Brian Wondrack at (202) 418-0653
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-576A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-576A2.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-576A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-576A1.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-576A2.txt

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TEXTS

LITTLE FLOWER SCHOOL, CINCINNATI, OHIO. Granted the Request for
Review. (Dkt No. 02-6). Action by: Deputy Chief, Telecommunications
Access Policy Division, Wireline Competition Bureau. Adopted:
03/30/2011 by ORDER. (DA No. 11-578). WCB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-578A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-578A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-578A1.txt

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TESTIMONY

+ STATEMENT OF CHAIRMAN JULIUS GENACHOSWKI, FEDERAL COMMUNICATIONS
+ COMMISSION, HEARING ON THE FCC'S FISCAL 2012 BUDGET REQUEST. Before
+ the Subcommittee on Financial Services and General Government, Committee
+ on Appropriations, U.S. House of Representatives by Testimony. OCHJG
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305476A1.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305476A1.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305476A1.txt

91. The ARRL Letter for March 31, 2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-03-31 22:07:34 UTC
From: ARRL Web site <memberlist@www.arrl.org>
Message-ID: <20110331214342.7B5BB21A33@bmail.arrl.org>
Source record: 947
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

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**********************************************
The ARRL Letter

Published by the American Radio Relay League
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March 31, 2011

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive
<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

- + Public Service: Hams Help When Phones Fail at Southern California
Hospital
- Public Service : Western Pennsylvania Hams Respond as Tornado Sweeps
Through Area
- + Amateur Radio in Space: Two Astronauts Get Their Ham Ticket
- + NCVEC Deletes Question from Amateur Extra Question Pool
- + ARRL Nebraska Section Introduces "Elmer Squad"
- + New Mars Rover to Feature Morse Code
- On the Air : NIST to Conduct Time and Frequency User Survey
- Solar Update
- + Silent Key: Internet Pioneer Paul Baran, W3KAS (SK)
- + Silent Key: Owner of Industrial Communication Engineers Mike Koss,
W9SU (SK)
- This Week on the Radio
- Upcoming ARRL Section, State and Division Conventions and Events

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>

==> + PUBLIC SERVICE: HAMS HELP WHEN PHONES FAIL AT SOUTHERN CALIFORNIA
HOSPITAL
```

When nurses and other caregivers picked up their phones at Children's Hospital of Orange County in California in the early morning on March 21, there was no dial tone. A power surge caused the central processor in the hospital's phone switch to fail. Following established procedures, the lead operator at the hospital switchboard immediately activated the Hospital Disaster Support Communications System, using an off-switch tie-line to reach April Moell, WA6OPS, head of this ARES&#65533; group that specializes in helping hospitals when their communications fail. Read more here <http://www.arrl.org/news/hams-help-when-phones-fail-at-southern-california-h

ospital>.

==> PUBLIC SERVICE : WESTERN PENNSYLVANIA HAMS RESPOND AS TORNADO SWEEPS THROUGH AREA

At approximately 4:30 on the afternoon of Wednesday, March 23, severe thunderstorms started to roll into Westmoreland County, Pennsylvania, producing golf ball-sized hail and heavy winds. Members of the Westmoreland County Public Service/ARES® group began to meet on the W3CRC repeater in Derry, Pennsylvania, which serves as the main ARES®/SKYWARN repeater in Westmoreland County. Soon after, the National Weather Service issued a tornado warning for the area and the Public Service Net was opened formally at 5 PM. Walter Bashaw, W3ZEH, began taking check-ins and reports of severe weather, relaying them to the NWS in Pittsburgh. Read more here <http://www.arrl.org/news/western-pennsylvania-hams-respond-as-tornado-sweeps-through-area>.

==> + AMATEUR RADIO IN SPACE: TWO ASTRONAUTS GET THEIR HAM TICKET

Even though they aren't scheduled to go to the International Space Station until 2013, two astronauts -- Chris Cassidy and Luca Parmitano -- are now licensed amateurs. Cassidy, who received the call sign KF5KDR, is scheduled to head to the ISS in March 2013 as part of Expedition 35. Parmitano -- an Italian from the European Space Agency -- is KF5KDP; he goes to the ISS three months later in May, as part of Expedition 36.

"Our aim is to have at least one crew member licensed and trained in on-air protocol, who is somewhat excited about ham radio and the Amateur Radio on the International Space Station program, per expedition," explained ARRL ARISS Program Manager Rosalie White, K1STO. NASA ISS Ham Radio Project Engineer Kenneth Ransom, N5VHO, told the ARRL that both Cassidy and Parmitano are "excited and interested in the educational aspects of Amateur Radio on board the ISS." Read more here <http://www.arrl.org/news/two-astronauts-get-their-ham-ticket>.

==> + NCVEC DELETES QUESTION FROM AMATEUR EXTRA QUESTION POOL

Due to the FCC revising the rules concerning Spread Spectrum, the Question Pool Committee of the National Council of Volunteer Examiner Coordinator (NCVEC) has decided to delete a question from the Amateur Extra class question pool. According to QPC Chairman Rol Anders, K3RA, as of April 29 when the new Spread Spectrum rule change goes into effect, the answer to question E1F13 in the Amateur Extra class question pool will no longer be correct . Read more here <http://www.arrl.org/news/ncvec-deletes-question-from-amateur-extra-question-pool>.

==> + ARRL NEBRASKA SECTION INTRODUCES "ELMER SQUAD"

The Nebraska Elmer Squad made its first official appearance earlier this month at the ARRL Nebraska State Convention in Lincoln. Darwin

Piatt, W9HZC, and Darrel Swenson, K0AWB, were on hand to answer questions about the Squad's mission and plans. According to ARRL Nebraska Section Manager Art Zygielbaum, K0AIZ, the Squad is gathering a list of volunteer Elmers throughout the state who are willing to assist not only new Amateur Radio operators, but current operators who need some technical assistance.

"Mentoring of new or prospective hams will be an ongoing part of the mission," Zygielbaum told the ARRL. "The intent is to have Elmers participate in their local area radio clubs and give presentations on various subjects relating to Amateur Radio." Nearly a dozen hams signed up at the State Convention to be a part of the Elmer Squad.

Piatt and Swenson said that they believe that people should remember that Amateur Radio is a hobby -- and it should be fun. Both men are QRP operators and builders; part of their enjoyment comes from passing on the fun of building to others.

The Elmer Squad will be traveling around Nebraska this summer and fall, giving presentations and signing up more Elmers. In addition, Piatt and Swenson are working on a Nebraska Elmer Squad website. Zygielbaum said that this will provide a central contact point to match Elmers with those who would like assistance. Once the site is up and running, the URL will be posted on the ARRL Nebraska Section website <http://www.arrl.org/Groups/view/nebraska>.

"Our motto is 'Hey, this is a hobby -- it is supposed to be fun!'" Zygielbaum explained. "We're looking for good people to help us keep it that way."

==> + NEW MARS ROVER TO FEATURE MORSE CODE

As the Jet Propulsion Laboratory (JPL <http://marsprogram.jpl.nasa.gov/msl/>) builds the next Mars rover -- this one is named Curiosity -- to deploy to the red planet in the fall of 2011, they're having a little fun with it. Back in 2007 when the Curiosity team was putting together the rover, its wheel cleats had a raised pattern with the letters "JPL," leaving a little stamp of the rover's birthplace everywhere it rolled. "At the time, I asked whether the real rover would have those wheels, and they said, no, they weren't going to get to advertise JPL with each turn of each of the rover's six wheels; the real rover would have some other pattern," said Emily Lakdawalla of The Planetary Society <http://www.planetary.org/> in her blog <http://www.planetary.org/blog/article/00002967/>. Lakdawalla is the organization's Science and Technology Coordinator.

Lakdawalla said that there is nothing special about the shapes of the markers in Opportunity's wheels; they are just square holes through the wheels through which the wheels were bolted to the lander during cruise and landing." Opportunity is the name of the rover that went to Mars back in 2003. "But Curiosity didn't need holes in its wheels for attaching to any lander -- there isn't one. So the engineers got to

make the markers in any shape they wanted to."

But in March 2011, she saw a video <http://www.youtube.com/watch?v=G019Jci0abs> of the rover as it is today: "I had to chuckle at those 'visual odometry markers' [on its tires]. Before I explain why, I'll point out that they really are useful things to have in rover wheels. The repeating pattern of the 'visual odometry markers'...makes it fairly easy for both the rover and human operators to determine visually how far the rover has roved using rear-view imagery."

So what pattern did JPL choose to put on Curiosity's wheels? One that Lakdawalla called "very amusing. The holes are in a pattern of short squares and longer rectangles -- almost like dots and dashes. Morse code." And what does it spell out in Morse code? JPL.

According to JPL, Curiosity is about the size of a small SUV -- 10 feet long (not including the arm), 9 feet wide and 7 feet tall -- or about the height of a basketball player -- and weighs 2000 pounds. It features a geology lab, rocker-bogie suspension, a rock-vaporizing laser and lots of cameras. Curiosity will search areas of Mars for past or present conditions favorable for life and for conditions capable of preserving a record of life. It is set to launch between November 25-December 18, 2011 from Cape Canaveral, Florida and will arrive on Mars between August 6-20, 2012. The prime mission will last one Mars year, or about 23 Earth months

==> ON THE AIR : NIST TO CONDUCT TIME AND FREQUENCY USER SURVEY

The National Institute of Standards and Technology's (NIST) Time and Frequency Division is conducting a survey to learn more about its users, seeking to determine how the agency can make its services more useful in the future. NIST services include WWV, WWVH and WWVB, which provide reference time and frequency signals via radio. The NIST also provides the Internet Time Service -- which provides accurate time synchronization to computer systems -- and several other services to offer accurate time information via telephone or web pages. Radio amateurs are encouraged to complete the survey. Read more here <http://www.arrl.org/news/nist-to-conduct-time-and-frequency-user-survey>.

==> SOLAR UPDATE

Tad "The Sun is shining, it's a lovely day <http://www.youtube.com/watch?v=z36r2fmutXQ>" Cook, K7RA, reports: The activity we could see recently on our Sun's far side -- thanks to the STEREO mission <http://stereo.gsfc.nasa.gov/> -- has been rotating into view, producing some nice sunspot activity, resulting in improved upper-HF propagation. Compared to the previous week (March 17-23), the past week (March 24-30) showed average daily sunspot numbers up more than 61 points to 102.1, while the average daily solar flux was up nearly 20 points to 114.7. Geomagnetic conditions were quieter as well, and reports from readers show greatly improved propagation on 20, 15

and 10 meters. This table <http://www.swpc.noaa.gov/ftpdir/indices/DSD.txt> shows a new sunspot group on March 23, two more groups appeared March 24, two more on March 25 and another two more on March 27. The latest prediction from USAF/NOAA sees improving conditions, with the projected solar flux for March 31-April 1 at 125 and 130, then 135 on April 2-7. The predicted planetary A index is 10 and 8 on March 31 and April 1, followed by 5 on April 2-7 and 8 on April 8. Conditions should be very good for the next week, especially when compared to this time last year. Look for more information on the ARRL website -- including an updated forecast and reports from readers, as well as the latest 3-month moving average of sunspot numbers -- on Friday, April 1. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by the song Avenue Q Theme <http://www.youtube.com/watch?v=z36r2fmutXQ> from the musical Avenue Q <http://en.wikipedia.org/wiki/Avenue_Q>.

==> + SILENT KEY: INTERNET PIONEER PAUL BARAN, W3KAS (SK)

Paul Baran, W3KAS -- an engineer who helped create the technical underpinnings for the ARPANET, the government-sponsored precursor to today's Internet -- died March 27 at his home in Palo Alto, California. He was 84. According to his son David, the cause of death was related to complications from lung cancer. Baran was one of the three inventors of packet-switched networks.

In the early 1960s, Baran was working on a "survivable" communications system when he thought up one of its core concepts: Breaking up a single message into smaller pieces, having them travel different, unpredictable paths to their destination and only then putting them back together. It's called packet switching and it's how everything still gets to your e-mail inbox. Read more here <http://www.arrl.org/news/internet-pioneer-paul-baran-w3kas-sk>.

==> + SILENT KEY: OWNER OF INDUSTRIAL COMMUNICATION ENGINEERS MIKE KOSS, W9SU (SK)

Mike Koss, W9SU, of Indianapolis, Indiana, passed away Monday, March 28. He was 57. According to his friend Brian Smith, W9IND, Koss was found on his workshop floor and paramedics were unable to revive him. Industrial Communications Engineers (ICE) is well known in the amateur community for surge protectors, line filters, RF switches and more.

On March 31, ICE released the following statement concerning the company: "Industrial Communication Engineers (ICE), Ltd, its employees and the Indianapolis Amateur Radio community mourn the passing of company founder Mike Koss, W9SU, on March 28, 2011. Due to Mike's sudden and unexpected death, ICE has temporarily suspended accepting new orders. We are in the process of reorganizing the company, as well as identifying and fulfilling current open orders and products returned for repair. Read more here

<http://www.arrl.org/news/owner-of-industrial-communication-engineers-mike-koss-w9su-sk>.

==> THIS WEEK ON THE RADIO

This week:

- April 2-3 -- Missouri QSO Party; QCWA Spring QSO Party; ARCI Spring QSO Party; SP DX Contest; EA RTTY Contest
- April 5 -- ARS Spartan Sprint

Next week:

- April 9 -- PODXS 070 Club PSK 31 Flavors Contest (local time); EU Spring Sprint (CW)
- April 9-10 -- Montana QSO Party; New Mexico QSO Party; Georgia QSO Party; JIDX CW Contest
- April 10 -- SKCC Weekend Sprint; UBA Spring Contest (SSB)
- April 11 -- 144 MHz Spring Sprint (local time)
- April 13 -- NAQCC Straight Key/Bug Sprint
- April 13-14 -- CWops Mini-CWT Test

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations Web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- April 2-3 -- ARRL New Jersey State Convention <http://www.arrl.org/hamfests/new-jersey-state-convention-1>, Ewing, New Jersey
- April 22-24 -- ARRL Idaho State Convention <http://www.arrl.org/hamfests/idaho-state-convention-1>, Boise, Idaho
- April 23 -- ARRL Louisiana State Convention <http://www.arrl.org/hamfests/louisiana-state-convention-twin-city-ham-radio-fest>, Monroe, Louisiana; ARRL North Carolina State Convention <http://www.arrl.org/hamfests/north-carolina-state-convention-raleigh-hamfest>, Raleigh, North Carolina
- May 7 -- ARRL South Carolina State Convention <http://www.arrl.org/hamfests/south-carolina-state-convention-upstate-hamfest>, Spartanburg, South Carolina
- June 3-5 -- ARRL Northwestern Division Convention (SeaPac) <http://www.arrl.org/hamfests/northwestern-division-convention-seapac-1>, Seaside, Oregon; ARRL Wyoming State Convention <http://www.arrl.org/hamfests/northwestern-division-convention-seapac-1>, Cheyenne, Wyoming

- June 4 -- ARRL Atlantic Division Convention
<http://www.arrl.org/hamfests/atlantic-division-convention-rochester-hamfest-
1>,
Rochester, New York; ARRL East Bay Section Convention
<http://www.arrl.org/hamfests/east-bay-section-convention>, Berkeley,
California; ARRL Georgia State Convention
<http://www.arrl.org/hamfests/georgia-state-convention-atlanta-hamfest>,
Marietta, Georgia
- June 10-11 -- ARRL National Convention
<http://www.arrl.org/hamfests/arrl-national-convention-ham-com-2011>,
Plano, Texas
- June 11 -- ARRL Tennessee State Convention
<http://www.arrl.org/hamfests/tennessee-state-convention-1>, Knoxville,
Tennessee

To find a convention or hamfest near you, click here
<http://www.arrl.org/hamfests>.

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- Subscribe to NCJ -- the National Contest Journal
<http://www.arrl.org/ncj> . Published bi-monthly, features articles by
top contesters, letters, hints, statistics, scores, NA Sprint and QSO
Parties.
- Subscribe to QEX -- A Forum for Communications Experimenters
<http://www.arrl.org/qex>. Published bi-monthly, features technical
articles, construction projects, columns and other items of interest to
radio amateurs and communications professionals.
- Free of charge to ARRL members: Subscribe
<http://www.arrl.org/myarrl-account-management#%21/edit-info-email_subscripti
ons>
to the ARES E-Letter (monthly public service and emergency
communications news), the ARRL Contest Update (bi-weekly contest
newsletter), Division and Section news alerts -- and much more!
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- ARRL offers a wide array of products <http://www.arrl.org/arrl-store>
to enhance your enjoyment of Amateur Radio
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92. Amateur Radio Newsline(tm) Report 1755 - April 1, 2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-04-01 17:54:16 UTC
From: "William M. Pasternak" <newsline@ix.netcom.com>
Message-ID: <20110401090005.03D6C33C27@panix2.panix.com>
Source record: 948
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

Amateur Radio Newsline(tm) Report 1755 - April 1, 2011

Amateur Radio Newsline report number 1755 with a release date of
Friday, April 1st, 2011 to follow in 5-4-3-2-1.

The following is a Q-S-T. Opposition grows to the proposed sell-off of
440 to 450 MHz, ham radio continues its role in Japan following the
March 11th earthquake and tsunami, a major solar storm could bring more
DX and lots of strange ham radio stories for April 1st. Hear it all on
Amateur Radio Newsline(tm) report number 1755 coming your way right
now.

(Billboard Cart Here)

**

RESCUE RADIO: OPPOSITION GROWS TO SELLOFF OF 420 TO 440 MHZ

An article in USA Today about the concern by radio amateurs and others
involved in rescue radio over aspects of House of Representatives
measure H R 607 is sweeping the nation and its emergency preparedness
community. And it turns out that there is growing opposition to a part
of the bill that affects the 420 to 440 MHz band. Michael Grebert,
KJ4ZZV, is here with the latest:

--

According to the U-S-A Today article, those lining up in opposition to
a provision in H-R 607 that would sell off 420 to 440 MHz as a way off
offsetting part of the cost of establishing a new nationwide
interoperable emergency system is growing. In fact, its starting to
read like a whose who in emergency communications. This includes such
notables as the National Weather Service, the International Association
of Chiefs of Police and a the National Public Safety Telecommunications
Council to name only a few.

As most of you are aware, Representative Peter King, of New York who is
the chairman of the Homeland Security Committee, introduced legislation
last month. Its purpose is to enhance emergency communications for
first responders by providing them with exclusive bansdspace for public
safety use.

Nobody opposes that idea. What is controversial is a provision of the
measure that would allow the auctioning off of 420 to 440 MHz. Those
who oppose that provision say that the spectrum in question is not just
for radio hobbyists. Rather, it is also used by hundreds of thousands

of Amateur Radio Emergency Service volunteers and severe-weather spotters working with National Weather Service and other agencies.

And among those speaking out is Harlin McEwen. McEwen s the chairman of a technology committee for the International Association of Chiefs of Police and a spokesman for the National Public Safety Telecommunications Council. Hes on record as saying that the reallocation of 420 to 440 MHz is a bad idea and one that's not good for public safety.

But the U-S-A Today article is not the only one noting that emergency responders are taking issue with Representative King's band sell-off approach. Another in-depth piece the Great Falls Montana Tribune goes into even greater detail than U-S-A Today. Among other things, the Tribune article states that there are nearly 5,000 amateur radio volunteers in Montana, and many of them provide a backup communication system that emergency responders state wide and across the country depend on. This, when cellular telephones, satellite phones or other radio systems don't work.

Ryan Nicholls, the Director of the Office of Emergency Management in Springfield, Missouri takes it even a bit further. He notes that use of ham radio volunteers is the way in which that state plans to communicate between hospitals and the Red Cross in the event of an emergency. Nicholls notes that this is even written into that city's emergency operations plan.

Both articles do a good job of pointing out the false economy of selling off the 420 to 440 MHz band.

For the Amateur Radio Newsline, I'm Michael Grebert, KJ4ZZV, in Nashville for the Amateur Radio Newsline.

--

And all this negative publicity may be taking its toll on at least one of those backing H R 607. Representative Billy Long of Missouri who is a co-sponsor of the bill is quoted in USA Today as saying that he will work to ensure that we are not cutting any vital emergency services and not adversely affecting ham radio operations.

You can read the entire USA Today article at tinyurl.com/4tvz4br. The Great Falls Tribune piece is at tinyurl.com/4typ6bg. (USA Today, Great Falls Tribune, N6ZXJ, W6RH, others)

**

RESCUE RADIO: HAM RADIO SUPPORT CONTINUES FOLLOWING MARCH 11TH QUAKE

Ham radio remains an important part of recovery and relief efforts in Japan. This following the earthquake and tsunami that hit on March 11th that was followed by the still ongoing problems at the Fukushima nuclear electric generating plant. Amateur Radio Newsline's Norm Seeley, KI7UP reports:

--

According to Steve Herman, W7VOA, the Japan Amateur Radio League or JARL has been involved in emergency communications support from the beginning of the triple pronged tragedy. Steve, who spent a week in Japan reporting for the Voice of America says that the initial traffic involved finding routes for those first and second responders trying reach the disaster areas. That was mainly done by JA3RL as control station. JA1RL took its place in the later stage in forming the network for communications to and between disaster scenes.

Since then, volunteer medical staff who are hams have been to disaster areas. They have been supported by both the JARL and the Japanese Self Defense Forces. Additionally, hand-held transceivers have now been supplied to evacuation centers. Japan's Ministry of Internal Affairs and Communications has provided special call signs for each H-T so that unlicensed people can use them.

As to use of the Internet by hams, Steve tells Newsline that there has been some traffic passed between Japan and Europe through WIRES chat room 0522. WIRES is Yaesu based radio to Internet connection system similar to Echolink. Details of the traffic is viewable in the Japanese language at twitter.com/#!/JARL_ARESC

And this late word from Jim Linton, VK3PC. He reports that a small amount of internal High Frequency communications for disaster relief is still being operated occasionally by some volunteer radio amateurs. But says Linton, the Japan Amateur Radio League Headquarters stations were off the air by Friday, March 25th, their local time. VHF and UHF operations are likely ongoing.

Obviously, this is an ongoing story and we will have more with it in the weeks ahead.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP, in Scottsdale, Arizona.

--

In his note to us, W7VOA did include a ray of hope for some. He says that he spotted a number of High Frequency yagi antennas in Sendai at some houses close to where the tsunami struck. The good news is that those were intact. (W7VOA, VK3PC, JARL, others)

**

RESCUE RADIO: CHRISTCHURCH NZ QUAKE FOLLOW-UP

A follow-up to the work by hams in New Zealand following the earthquake that hit the city of Christchurch last month. Amateur Radio Newsline's Jim Meachen, ZL2BHF, brings us up to date:

--

Audio report only. Hear it by downloading the mp3 file of this weeks newscasat at www.arnewsline.org

--

Another example of ham radio emergency communications not only in first response but also has an ongoing search and rescue tool that helps to save lives. (ZL2BHF)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the W9RCA repeater serving Indianapolis, Indiana.

(5 sec pause here)

**

RESCUE RADIO: NEW JERSEY AMATEUR RADIO CLUB PROVIDES RED CROSS COMMMS DURING RECENT FLOODING

The rains came to New Jersey and ham radio was ready. Bill Pasternak, WA6ITF, is in the newsroom with more:

--

Ham radio was an essential communications tool during the recent heavy flooding in Northern New Jersey. That's where the New Providence Amateur Radio Club in the Watchung Hills area was asked to set up amateur radio stations in Red Cross vehicles which were operating in four counties heavily affected by the deluge.

The club members were tasked with supplying communications for Red Cross cars and vans which were performing damage assessment in the affected areas. Communications between these vehicles and a central Command Post at the Chapter House in Ridgewood, kept track of the progress of the appraisal process.

Three members of the NPARC Emergency Team responded on Monday March 14, and two members were present during the rest of the week. These included David Berkley, K2MUN, of Westfield, Vince Lobosco, KC2IZK, of Fanwood, Barry Cohen, K2JV of Berkeley Heights, Barb Flynn, KC2YJB of Summit, Tony Izzo, K2AMI of River Edge and Hillary Zaenchik, KC2HLA, of Basking Ridge.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in the newsroom in Los Angeles.

--

While some operators spent their time in the field with Red Cross personnel, others were stationed in the control center with two of the relief agency's officials. (eHam, others)

**

LICENSING: NCVEC QPC DELETES EXTRA CLASS SPREAD SPECTRUM QUESTION

The Question Pool Committee of the National Council of Volunteer Examiner Coordinator has decided to delete a question from the Amateur Extra class question pool. One dealing with Spread Spectrum technology.

In March, the FCC eliminated the requirement that amateur stations transmitting Spread Spectrum use Automatic Power Control to reduce transmitter power. At the same time, the Commission reduced the maximum power of a Spread Spectrum emission from 100 to 10 watts PEP.

According to the Question Pool Committee, when the Spread Spectrum rule change goes into effect, the answer to question E1F13 in the Amateur Extra class question pool will no longer be correct. It must be deleted by the time the new rule on Spread Spectrum goes into effect 30 days after publication in the Federal Register. (NCVEC)

**

ENFORCEMENT: FCC AFFIRMS $20,000 FINE FOR UNLICENSED OPERATION ON 156.8 MHZ

The FCC has affirmed a $20,000 monetary forfeiture issued to Vincent E. Aversa, Jr. of Indialantic, Florida. This, for his alleged willful and repeated violations of section 301 of the Communications Act of 1934 and section 80.13 of the Commission's rules.

The violations involve what the FCC claims is Aversa's purported operation of radio transmission equipment without a license on 156.80 MHz. This is the International Distress, Safety, and Calling Channel in the Marine Radio Service. It's also known as Channel 16.

On February 8, 2011, the Enforcement Bureau's Tampa, Florida Office issued a Notice of Apparent Liability for Forfeiture in the amount of $20,000 to Aversa. Since that time Aversa has not filed a response to the NAL.

Based on the information before it, the FCC has now affirmed forfeiture and has given Avisa the customary 30 days to pay the amount in full or to file an appeal. (FCC)

**

COMMUNICATION: 51% OF ALL AMERICANS ON FACEBOOK

More than half of Americans age 12 and up are communicating on Facebook. This according to Arbitron and Edison Research in their upcoming 2011 Infinite Dial Report.

Edison Research spokesman Tom Webster said they have been tracking the growth of Facebook since 2008. In that time they have watched the social network grow from 8% penetration just three years ago to 51% today. This, says Webster makes it the dominant player in social

networking, with more users than MySpace, LinkedIn and even Twitter.

The study, conducted in January, indicates that 51% of all teens, men and women have a profile on the Facebook. In another area, the research company says that back in 2001, that some 98% of those surveyed used television and 96% used radio. By comparison, in 2011, while television use remained the same, local AM/FM radio use had dropped. (Edison OnLine Reasearch)

**

NAMES IN THE NEWS: K0NEB PRESENTS HAMVENTION - THE EARLY YEARS ON YOU TUBE

A new slide show that depicts the early years of the Dayton Hamvention is now available for public viewing. The presentation titled "The Early Years" was produced by Kit Building expert Joe Eisenberg, K0NEB, of Lincoln, Nebraska for presentation at a recent meeting of the Dayton Amateur Radio Association. Set to the music of Mason Williams and Mannheim Steamroller the show contains photos from Joe's collection dating from about 1984 to 2001. This and all of Joe's slide shows are available on-line at www.youtube.com/joehusker. (K0NEB)

**

HAMVENTION NEWS: ON LINE RESERVATION SYSTEM NOW OPERATING PROPERLY

Bill Curtice, WA8APB, says that the Hamvention's on-line reservation system at www.hamvention.org is functioning properly. In a posting to thr on-line Hamvention List that he moderates, Curtice says that those in charge are aware that a month or more ago there had been a problem with Flea Market spaces that was isolated to pricing of end-cap spaces that could have caused an issue with credit card statements. This was a database error that they believed was corrected.

Curtice says that the fix required hand editing, which took time and notes that it is entirely possible that some requests were missed. If you are one of those, Curtice asks that you contact them directly and that they will be happy to remedy the situation for you.

WA8APB also notes there is some confusion about General Admission Tickets vs. Vendor Admission Tickets. Flea Market Vendors should always choose Vendor Admission, not General Admission, unless directed otherwise by the Hamvention. Curtice says that this has caused some problems as well. (WA8APB via Hamventionr List)

**

HAM HAPPENINGS: THE NORTH CORK RALLY AND ELECTRONICS FAIR IN IRELAND IN SEPTEMBER

If you are planning a trip this fall to Erin's Isle, then you might want to include stopping by Irelands North Cork Radio Group second annual rally and electronics fair on Sunday September the 11th. The

venue is the Blarney Golf Resort in Tower County Cork. The doors open to the public at 11.30 a.m. local time and the hamfest will run throughout the afternoon. Dealers on hand as of this writing include South East Communications, Long Communications and JBT Trading. Further details can be found via the group's website, www.ei1nc.com.com. (IRTS)

**

HAM HAPPENINGS: INTERNATIONAL MARCONI DAY - APRIL 30TH

And a reminder that International Marconi Day takes place this year on Saturday the 30th of April. This is not a contest but there are several nice awards available for working the officially listed stations, each of which has an historic connection with Marconi. The event is organized by the Cornish Amateur Radio Club. For more information please visit the club's website at crac.g4usb.net/cracblog. (RSGB)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

WEIRD SCIENCE: MAN BECOMES DENTAL TRANSMITTER

>From the "stranger than strange file" comes this story about some odd radio transmissions. You are not going to believe where they came from. Bruce Tennant, K6PZW, tries to put the pieces together.

--

We have all heard stories about people who had dental work and then started hearing radio signals due to the amalgam in their teeth. Well, this one goes a bit further. It seems a man, who has asked us to keep his identify private, had major reconstructive jaw surgery in the medical center of the University of Southern North Dakota. This involved some dental wiring and internal jaw bracing. Somehow, some way, the new metal work came into contact with previously existing silver fillings - that combination created some sort of transmitter.

The condition was first noticed when the patient coughed. His loud coughing started reverberating through the medical center's public address system causing everyone to wonder what was going on. Then a conversation he had with his wife came through some car radios in the

hospital parking lot, specifically at the lower end of the FM broadcast band. Finally, physicians relaxing in the doctor's lounge heard loud scratching noises through a desktop FM radio - this turned out to be the patient brushing his teeth. The man himself found out what was going when his sneezing fit was heard over an MP3 player being used by a patient two floors up, who came down to see what the racket was.

Due to confidentiality riles, no one would talk to us on the record about this case. But the man in question, know known by local amateur radio clubs as the first "human repeater," has had the necessary wire adjustments for this strange phenomenon to go away. He was said to be much relieved that he can now clear his throat and not worry about blowing away someone's hearing aid.

For the Amateur Radio Newsline, I'm Bruce Tennant in Los Angeles on this first day of April.

--

A spokesman for the Federal Medical Radio Commission which investigates these weird April 1st phenomena says that this is one of those odd instances where the forces of nature and advances in technology combine to wreak havoc on the radio spectrum. None the less it is considering issuing the unlucky patient a Notice of Violation for operating as a radio transmitter without a license. (K6PZW)

**

HAM RADIO IN SPACE: SA AMSAT POSTPONES SPACE SYMPOSIUM

South Africa AMSAT has postponed its Space Symposium originally planned for April 2nd to a later date. School holidays in the city of Gauteng and too many other amateur radio related activities around the same time seem to be one of the reasons for the low registration rate. A new date will be announced in the near future. (SA AMSAT)

**

RADIO IN SPACE: NASA TO MAKE FINAL EFFORT TO CONTACT STUCK MARS ROVER

NASA will make a last-ditch effort to communicate with the stuck Mars rover Spirit, which fell silent a little over a year ago. The solar-powered rover became stuck in what's believed to be loose sand in April 2009. Despite efforts to maneuver it free, Spirit remained stuck and could not tilt itself toward the sun as the Martian winter approached.

Without an adequate amount of energy reaching its solar panels, it went into hibernation last March. Engineers had expected Spirit to wake up once there was maximum sunlight where it's trapped. But the South Mars summer solstice came and went earlier with no response.

Ground controllers are attempting to contact the Spirit over a wide range of frequencies and at various times during the day. This, in case the rover's internal clock stopped working and it lost track of its Earth time schedule. They also are commanding the Spirit to turn on its backup radio transmitter in case the main one failed.

If there's still no contact with Spirit within the next month, NASA says that it will scale back its listening operation for the out of service rover and then focus on collecting Mars data using Spirit's still operational twin named Opportunity. (Science OnLine)

**

DX

In DX, EI9FBB, will be operating portable 3A from Monaco from April 20th to the 22nd. Activity will be limited to the afternoons. All QSOs will be uploaded to Logbook to the World and eQSL. For those who need a paper QSL, please send yours along with sufficient postage to his home callsign as listed on QRZ.com.

UV5EVJ is on the air as 5X1VJ from Uganda through June 8th. Activity is on the HF bands using CW and SSB. QSL via his home callsign.

EA8AY will be active from the Canary Islands as ED8A during the CQWW WPX CW Contest from May 28th to the 29th as a Single-Operator, All-Band entry. QSL only via Logbook to the World.

Lastly, the United Kingdom's Macclesfield and District Amateur Radio Society will be operational from the Isle of Arran off the coast of Scotland from April 2nd to the 7th. Four club members will be transmitting on the HF bands and making as many contacts across the UK, Europe and around the world as possible. A special commemorative card will be available. QSL as directed on the air.

**

THAT FINAL ITEM: SPECTRUM USE FEES ON THROUGH THE HORIZON

And finally this week, as the U-S government looks for new ways to increase revenues without raising taxes, some of the bean counters in Washington are getting very creative. But it may be ham radio operators who wind up paying in the end. By shortwave, our April 1st roving reporter Pierre Pullinmyleg has details from the nation's capitol:

--

The bill in Congress that would auction off most of the 70-centimeter ham band to commercial interests has been getting the headlines in amateur radio news reports, but there is about to be another bill introduced that could be even worse for radio amateurs. While it would leave all of our allocations intact, this new plan calls for auctioning off the ionosphere itself, layer-by-layer, to the highest bidder. The F-Layer would be put up for bids first, because it permits the greatest

propagation distance for radio signals and because it is actually comprised of two layers, F-1 and F-2, so it is expected that it would generate higher bids than the other layers. The F-layer auction would be followed by an auction of the E-layer and finally the D-layer. Layers A through C continue to be under strict military control.

The successful bidders would pay large amounts of money up front to the U-S government and would then recover their investments by charging radio users access fees to bounce signals off of the various layers. Fees would vary by frequency, time of day and distance to be covered, and would have to be paid in advance. Radio transmitters would be programmed to send out a digital license code, which would permit signals to access the layer in question. Credits would be applied to the user's account if the ionosphere does not support the registered communication at the time of transmission.

In addition, amateurs conducting moonbounce or satellite communications would need to pay a transit fee for passing signals through each layer of the ionosphere. These fees would be higher during the day, when the D-layer is energized. The only radio transmissions that would not be subject to these fees would be those on line-of-sight paths. There would be special discounts for emergency service and military users, but everyone would have to pay something.

The bill was scheduled to be introduced today, April the first, and has not yet received a bill number.

>From the U-S Capitol subway, this is Pierre Pullinmyleg reporting for Newsline.

--

Pierre will, of course, keep you posted on any developments regarding this proposed legislation. More than likely, he will have his next report a year or so from today. (The Pierre Pullinmyleg Institute of April 1st News)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Fred Vobbe, W8HDU, saying 73, a very happy and laugh filled April 1st, and we thank you for listening.

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93. FCC Daily Digest 04/04/2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-04-04 16:38:35 UTC
From: noreply@info.fcc.gov
Message-ID: <ADMIN-44256-456673-2011.04.04-11.52.35--rec-radio-info#panix.com@info.fcc.gov>
Source record: 949
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info

(Moderator's Note: FCC Part 97 Amateur Radio actions are preceded by "+".)

Daily Digest

Vol. 30 No. 64 April 04, 2011

THE FOLLOWING ITEMS ARE DATED AND RELEASED TODAY:

NEWS RELEASES

STATEMENT BY FCC COMMISSIONER MIGNON L. CLYBURN ON PROPOSED
ANTI-MUNICIPAL BROADBAND LEGISLATION. STMT. News Media Contact: Angela
Kronenberg at (202) 418-2100, email: Angela.Kronenberg@fcc.gov OCMC
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305530A1.pdf

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PUBLIC NOTICES

Released: 04/04/2011. NOTIFICATION OF PROPOSED FOREIGN CARRIER
AFFILIATIONS AND REQUEST FOR A DETERMINATION THAT THE INDEPENDENT STATE
OF SAMOA PROVIDES EFFECTIVE COMPETITIVE OPPORTUNITIES TO U.S. CARRIERS
TO LAND AND OPERATE A SUBMARINE CABLE IN SAMOA AND PROVIDE SERVICES. (DA
No. 11-597). (Dkt No 11-57) PLEADING CYCLE ESTABLISHED. Comments Due:
04/18/2011. Reply Comments Due: 04/25/2011. IB . Contact: David Krech
or Jodi Cooper at (202) 418-1460
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-597A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-597A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-597A1.txt

Report No: 47457 Released: 04/04/2011. BROADCAST ACTIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305495A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305495A2.txt

Report No: 27457 Released: 04/04/2011. BROADCAST APPLICATIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305494A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305494A2.txt

Released: 04/04/2011. EX PARTE PRESENTATIONS AND POST-REPLY COMMENT
PERIOD FILING IN PERMIT-BUT-DISCLOSURE PROCEEDINGS (1 OF 3). OMD .
Contact: Jason Lewis at (202) 418-0300
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305507A1.pdf

http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305507A1.txt

Released: 04/04/2011. EX PARTE PRESENTATIONS AND POST-REPLY COMMENT PERIOD FILING IN PERMIT-BUT-DISCLOSURE PROCEEDINGS (2 OF 3). OMD .
Contact: Jason Lewis at (202) 418-0300
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305508A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305508A1.txt

Released: 04/04/2011. EX PARTE PRESENTATIONS AND POST-REPLY COMMENT PERIOD FILING IN PERMIT-BUT-DISCLOSURE PROCEEDINGS (3 OF 3). OMD .
Contact: Jason Lewis at (202) 418-0300
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305509A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305509A1.txt

Released: 04/04/2011. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU ANNOUNCES REGION 1 (ALABAMA) 700 MHZ PUBLIC SAFETY REGIONAL PLANNING COMMITTEE TO HOLD MEETING. (DA No. 11-601). PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-601A1.doc

http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-601A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-601A1.txt

Released: 04/04/2011. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU ANNOUNCES REGION 24 (MISSOURI) PUBLIC SAFETY REGIONAL PLANNING COMMITTEES TO HOLD 700 MHZ AND 800 MHZ MEETINGS. (DA No. 11-598). (Dkt No 93-131). PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-598A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-598A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-598A1.txt

Released: 04/04/2011. TARIFF TRANSMITTAL PUBLIC REFERENCE LOG. WCB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305528A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305528A1.txt

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TEXTS

CATHOLIC SOCIAL CLUB OF PUTNAM COUNTY TENNESSEE, INC. Granted the application for a construction permit for a new noncommercial educational FM station at Cookeville, Tennessee. Action by: Chief, Audio Division, Media Bureau by LETTER. (DA No. 11-600). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-600A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-600A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-600A1.txt

STATE OF INDIANA AND SPRINT NEXTEL CORPORATION. Denied the petition for reconsideration. (Dkt No. 02-55). Action by: Deputy Chief, Policy Division, Public Safety and Homeland Security Bureau. Adopted: 04/04/2011 by MO&OR. (DA No. 11-602). PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-602A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-602A1.pdf

http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-602A1.txt

IMPLEMENTATION OF SECTIONS 716 AND 717 OF THE COMMUNICATIONS ACT OF 1934, AS ENACTED BY THE TWENTY-FIRST CENTURY COMMUNICATIONS AND VIDEO ACCESSIBILITY ACT OF 2010, ET AL. Extended the comments and reply comments. Action by: Associate Chief, Wireless Telecommunications Bureau. Comments Due: 04/25/2011. Reply Comments Due: 05/23/2011. Adopted: 04/04/2011 by ORDER. (DA No. 11-595). WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-595A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-595A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-595A1.txt

* * * * *

ADDENDA: THE FOLLOWING ITEMS, RELEASED APRIL 1, 2011, DID NOT APPEAR IN DIGEST NO. 63:

PUBLIC NOTICES

+ Report No: AUC-78 Released: 04/01/2011. ERRATUM - WIRELESS
+ TELECOMMUNICATIONS BUREAU GRANTS ADVANCED WIRELESS SERVICES LICENSE
+ Issued an Erratum correcting Public Notice, DA 11-576, released March
+ 30, 2011, AUCTION 78. WTB
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305489A1.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305489A1.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305489A1.txt

Released: 04/01/2011. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU ANNOUNCES REGION 6 (NORTHERN CALIFORNIA) PUBLIC SAFETY REGIONAL PLANNING COMMITTEE TO HOLD 700 MHZ MEETINGS. (DA No. 11-596). PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-596A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-596A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-596A1.txt

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TEXTS

GUIDANCE LETTER TO USAC REGARDING AT&T AND ALLTEL COMPANY-SPECIFIC USF CAPS. Guidance to USAC regarding the implementation of caps on universal service support for AT&T and ALLTEL. Action by: Chief, Wireline Competition Bureau by LETTER. (DA No. 11-591). WCB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-591A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-591A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-591A1.txt

94. FCC Daily Digest 04/07/2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-04-07 16:37:11 UTC
From: noreply@info.fcc.gov
Message-ID: <ADMIN-44256-457408-2011.04.07-11.52.53--rec-radio-info#panix.com@info.fcc.gov>
Source record: 950
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info

(Moderator's Note: FCC Part 97 Amateur Radio actions are preceded by "+".)

Daily Digest

Vol. 30 No. 67 April
07, 2011

THE FOLLOWING ITEMS ARE DATED AND RELEASED TODAY:

PUBLIC NOTICES

Report No: TEL-01492 Released: 04/07/2011. INTERNATIONAL
AUTHORIZATIONS GRANTED. (DA No. 11-624). IB . Contact: (202) 418-1460
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-624A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-624A1.txt

Released: 04/07/2011. WRC-12 ADVISORY COMMITTEE MEETING OF INFORMAL
WORKING GROUP FOUR (IWG-4). (DA No. 11-619). (Dkt No 04-286). IB .
Contact: Donna Christianson at (202) 418-7326
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-619A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-619A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-619A1.txt

Report No: 47460 Released: 04/07/2011. BROADCAST ACTIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305584A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305584A2.txt

Report No: 27460 Released: 04/07/2011. BROADCAST APPLICATIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305583A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305583A2.txt

Released: 04/07/2011. ERRATUM - PUBLIC SAFETY HOMELAND SECURITY
BUREAU ANNOUNCES REGION 30 (NEW YORK - ALBANY) PUBLIC SAFETY REGIONAL
PLANNING COMMITTEES TO HOLD 700 MHZ AND 800 MHZ MEETINGS. (Dkt No 90-394
) Issued an Erratum correcting Public Notice, DA 11-589 released April
1, 2011. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305612A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305612A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305612A1.txt

Released: 04/07/2011. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU
ANNOUNCES REGION 3 (ARIZONA) PUBLIC SAFETY REGIONAL PLANNING COMMITTEES
TO HOLD 700 MHZ AND 800 MHZ NPSPAC MEETINGS. (DA No. 11-626). (Dkt No

91-143). PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-626A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-626A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-626A1.txt

Released: 04/07/2011. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU ANNOUNCES REGION 10 (GEORGIA) PUBLIC SAFETY REGIONAL PLANNING COMMITTEES TO HOLD 700 MHZ AND 800 MHZ NPSPAC MEETINGS. (DA No. 11-628). (Dkt No 92-189). PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-628A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-628A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-628A1.txt

Released: 04/07/2011. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU ANNOUNCES REGION 54 (SOUTHERN LAKE MICHIGAN) PUBLIC SAFETY REGIONAL PLANNING COMMITTEES TO HOLD 700 MHZ AND 800 MHZ MEETINGS. (DA No. 11-625). (Dkt No 89-363). PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-625A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-625A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-625A1.txt

Released: 04/07/2011. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU ANNOUNCES REGION 7 (COLORADO) PUBLIC SAFETY REGIONAL PLANNING COMMITTEES' 2011 SCHEDULE FOR 700 MHZ AND 800 MHZ NPSPAC MEETINGS. (DA No. 11-627). (Dkt No 89-452). PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-627A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-627A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-627A1.txt

Released: 04/07/2011. DOMESTIC SECTION 214 APPLICATION FILED FOR THE ACQUISITION OF ASSETS OF NATIONAL BRANDS, INC. D/B/A SHARENET COMMUNICATIONS COMPANY BY INTEGRA TELECOM HOLDINGS, INC. (DA No. 11-631). (Dkt No 10-225). WCB . Contact: Jodie May at (202) 418-0913
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-631A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-631A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-631A1.txt

Released: 04/07/2011. FEDERAL COMMUNICATIONS COMMISSION TO HOLD APRIL 26, 2011 WORKSHOP ON THE INTEROPERABILITY OF CUSTOMER MOBILE EQUIPMENT ACROSS COMMERCIAL SPECTRUM BLOCKS IN THE 700 MHZ BAND. (DA No. 11-622). (Dkt No RM-11592). WTB . Contact: Nicole McGinnis at (202) 418-2877, email: Nicole.McGinnis@fcc.gov
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-622A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-622A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-622A1.txt

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TEXTS

ZTG, INC. Adopted a Consent Decree in this proceeding. Action by: Chief, Telecommunications Consumers Division, Enforcement Bureau. Adopted: 04/06/2011 by Order/Consent Decree. (DA No. 11-556). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-556A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-556A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-556A1.txt

INTERNATIONAL ACCESS, INC. Adopted a Consent Decree in this proceeding. Action by: Chief, Telecommunications Consumers Division, Enforcement Bureau. Adopted: 04/06/2011 by Order/Consent Decree. (DA No. 11-190). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-190A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-190A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-190A1.txt

HARRAH'S ATLANTIC CITY OPERATING COMPANY LLC. Notified Harrah's Atlantic City Operating Company LLC of its Apparent Liability for Forfeiture in the amount of $15,000 for operating without authorization and failure to timely file a license renewal application. Action by: District Director, Philadelphia Office, Northeast Region, Enforcement Bureau. Adopted: 04/07/2011 by NALF. (DA No. 11-633). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-633A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-633A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-633A1.txt

GUAM CABLEVISION, LLC. Granted the request for an extension of its waiver of the ban on refurbished integrated set top boxes set forth in the FCC's rules due to Guam's typhoon-prone nature and the significant retail market differences in Guam. Action by: Deputy Chief, Media Bureau. Adopted: 04/05/2011 by MO&O. (DA No. 11-618). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-618A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-618A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-618A1.txt

TIME WARNER CABLE INC. Granted the petition. Action by: Senior Deputy Chief, Policy Division, Media Bureau. Adopted: 04/05/2011 by ORDER. (DA No. 11-617). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-617A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-617A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-617A1.txt

ALLEGIANCE COMMUNICATIONS, LLC. Granted the request for an extension of the waiver of the ban on integrated set top boxes set forth in the FCC's rules for one year from the release date of this Order. Action by: Deputy Chief, Media Bureau. Adopted: 04/05/2011 by MO&O. (DA No. 11-621). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-621A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-621A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-621A1.txt

BAJA BROADBAND OPERATING COMPANY, LLC, (F/K/A ORANGE BROADBAND OPERATING COMPANY, LLC AND CAROLINA BROADBAND, LLC). Granted the request for an extension of the waiver of the ban on integrated set top

boxes set forth in the FCC's rules. Action by: Deputy Chief, Media Bureau. Adopted: 04/05/2011 by MO&O. (DA No. 11-620). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-620A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-620A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-620A1.txt

GUIDANCE LETTER TO USAC REGARDING ETC ADVERTISING OBLIGATIONS. Responded to a request for guidance from the Universal Service Administrative Company regarding eligible telecommunications carriers obligation to advertise supported services. (Dkt No. 06-122 96-45 05-337). Action by: Chief, Wireline Competition Bureau by LETTER. (DA No. 11-632). WCB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-632A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-632A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-632A1.txt

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ADDENDA: THE FOLLOWING ITEMS, RELEASED APRIL 6, 2011, DID NOT APPEAR IN DIGEST NO. 66:

SUNSHINE NOTICE

DELETION OF AGENDA ITEMS FROM APRIL 7, 2011, OPEN MEETING
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305600A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305600A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305600A1.txt

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NEWS RELEASES

FCC NAMES NEW ADMINISTRATOR OF INTERSTATE TRS FUND. Awarded Rolka Loube Saltzer Associates of Harrisburg, PA, a contract to administer the Interstate Telecommunications Relay Service (TRS) Fund. News Release. News Media Contact: Rosemary Kimball at (202) 418-0511, email: Rosemary.Kimball@fcc.gov CGB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305589A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305589A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305589A1.txt

FCC ACTS TO ENSURE THAT DEAF-BLIND INDIVIDUALS HAVE ACCESS TO 21ST CENTURY COMMUNICATIONS TECHNOLOGIES. Established a National Deaf-Blind Equipment Distribution Program to enable low-income individuals who are deaf-blind to access 21st century communications services. News Release. (Dkt No 10-0210). News Media Contact: Rosemary Kimball at (202) 418-0511, email: Rosemary.Kimball@fcc.gov CGB . Contact Karen Peltz Strauss at (202) 418-2388 or Rosaline Crawford at (202) 418-2075

http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305587A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305587A2.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305587A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305587A2.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305587A1.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305587A2.txt

FCC MOVES FORWARD WITH COMPREHENSIVE REFORMS TO ELIMINATE ABUSES AND ENSURE VIABILITY OF VIDEO RELAY SERVICE. News Release. (Dkt No 10-0051). News Media Contact: Rosemary Kimball at (202) 418-0511, email: Rosemary.Kimball@fcc.gov CGB . Contact Greg Hlibok at (202) 559-5158, email: Gregory.Hlibok@fcc.gov, TTY: (202) 418-0431
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305586A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305586A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305586A1.txt

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SPEECHES

FCC CHAIRMAN JULIUS GENACHOWSKI REMARKS ON SPECTRUM AS PREPARED FOR DELIVERY, THE WHITE HOUSE, WASHINGTON, D.C. OCHJG
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305593A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305593A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305593A1.txt

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TEXTS

STRUCTURE AND PRACTICES OF THE VIDEO RELAY SERVICE PROGRAM. FCC Moves Forward With Comprehensive Reforms to Eliminate Abuses and Ensure Viability of Video Relay Service. (Dkt No. 10-51). Action by: the Commission. Adopted: 04/05/2011 by R&O. (FCC No. 11-54). CGB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-54A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-54A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-54A1.txt

IMPLEMENTATION OF THE TWENTY-FIRST CENTURY COMMUNICATIONS AND VIDEO ACCESSIBILITY ACT OF 2010, SECTION 105, RELAY SERVICES FOR DEAF-BLIND INDIVIDUALS. FCC Acts To Ensure That Deaf-Blind Individuals Have Access To 21st Century Communications Technologies. (Dkt No. 10-210). Action by: the Commission. Adopted: 04/04/2011 by R&O. (FCC No. 11-56). CGB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-56A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-56A2.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-56A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-56A2.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-56A1.txt

http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-56A2.txt

TRS FUND FINANCIAL AND ACCOUNTING INTERNAL CONTROLS. OMD directed the TRS Administrator to implement financial and accounting internal controls over its TRS operations. Action by: the Managing Director by LETTER. (DA No. 11-615). OMD
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-615A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-615A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-615A1.txt

NEW YORK DEPARTMENT OF HEALTH AND MENTAL HYGIENE. Granted the petition for reconsideration in part, set aside the Health Department's authorizations to operate Stations WQNE923 and WQNE927, and returned the Health Department's applications to pending status. Action by: Chief, Policy Division, Public Safety and Homeland Security Bureau. Adopted: 04/06/2011 by Order on Reconsideration. (DA No. 11-623). PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-623A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-623A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-623A1.txt

+ AMENDMENT OF PARTS, 1, 2, 22, 24, 27, 90 AND 95 OF THE COMMISSION'S
+ RULES TO IMPROVE WIRELESS COVERAGE THROUGH THE USE OF SIGNAL BOOSTERS.
+ Initiated proceeding to facilitate the development and deployment of
+ well-designed signal boosters to empower consumers in rural and
+ underserved areas to improve their wireless coverage in their homes and
+ other areas. (Dkt No. 10-4). Action by: the Commission. Adopted:
+ 04/05/2011 by NPRM. (FCC No. 11-53). WTB
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-53A1.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-53A2.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-53A1.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-53A2.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-53A1.txt
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-53A2.txt

FIXED AND MOBILE SERVICES IN THE MOBILE SATELLITE SERVICE BANDS AT 1525-1559 MHZ AND 1626.5-1660.5 MHZ, 1610-1626.5 MHZ AND 2483.5-2500 MHZ AND 2000-2020 MHZ AND 2180-2200 MHZ. The Commission took steps to make additional spectrum available for new investment in mobile broadband networks while also ensuring that the United States maintains robust mobile satellite service capabilities. (Dkt No. 10-142). Action by: the Commission. Adopted: 04/05/2011 by R&O. (FCC No. 11-57). WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-57A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-57A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-57A1.txt

95. The ARRL Letter for April 7, 2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-04-08 04:33:37 UTC
From: ARRL Web site <memberlist@www.arrl.org>
Message-ID: <20110408014358.5BD4024043@bmail.arrl.org>
Source record: 851
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

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**********************************************
The ARRL Letter

Published by the American Radio Relay League
**********************************************

April 7, 2011

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive
<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

- + Japan Suffers Large Aftershock; Tsunami Warning Issued, Lifted
- + Amateur Radio in the Classroom: Alabama High Schools Successfully
Launch High Altitude Balloon
- + Public Service: Bill Smith, K1ARK, Receives National Recognition
for Storm Spotting Activities
- + Check out the May Issue of QST
- + On the Air: Rev Up the Rookies -- the 2011 SSB Rookie Roundup Is
Here!
- ARRL to Change Insurance Company for Equipment Protection, Club
Liability Services
- + Amateur Radio Fun: Announcing the Winners of the ARRL Video Contest
- ARRL in Action : What Have We Been Up to Lately?
- + FCC News: FCC Launches Complete Overhaul of Website
- Solar Update
- + ARRL Recognizes: Howard "Skip" Teller, KH6TY, Wins March QST Cover
Plaque Award
- + On the Air: ARRL Frequency Measuring Test Scheduled for Tuesday,
April 12
- On the Air : NIST to Conduct Time and Frequency User Survey
- This Week on the Radio
- Upcoming ARRL Section, State and Division Conventions and Events

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>

==> + JAPAN SUFFERS LARGE AFTERSHOCK; TSUNAMI WARNING ISSUED, LIFTED

A 7.4 magnitude aftershock hit just off the coast of Japan
<http://www.cnn.com/2011/WORLD/asiapcf/04/07/japan.quake/index.html?hpt=T1&ir
ef=BN1>
at 11:30 PM JST (1430 UTC) on Thursday, April 7. The epicenter of this
earthquake is just 73 miles from the nuclear plant at Fukushima and 41
miles from the epicenter of last month's 9.0 earthquake
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<http://www.arrl.org/news/massive-earthquake-hits-japan-tsunami-warnings-issued>.
As such, Japan's meteorological agency issued, and then lifted, a tsunami warning for a wave of up to 6 feet for the coastal area that has been already torn apart by the March 11 earthquake and tsunami. These events are believed to have killed some 25,000 people and have sparked an ongoing crisis at the nuclear power plant. The ARRL asks that you keep 7.030 MHz clear for emergency use. In addition, these frequencies should also be kept clear: 3.525, 7.030, 7.077, 7.087, 7.097, 14.100, 21.200 and 28.200 MHz. -- Thanks to CNN and other sources for the information

==> + AMATEUR RADIO IN THE CLASSROOM: ALABAMA HIGH SCHOOLS SUCCESSFULLY LAUNCH HIGH ALTITUDE BALLOON

The Pell City and St Clair County High School's joint balloon launch was a great success. The balloon was launched from the St Clair County Airport in Pell City, Alabama into a brisk wind at 2 PM on April 2. The balloon carried a variety of experiments ranging from materials, plastic sticks, silly putty, several varieties of seed, batteries, film and cameras, radio location equipment and a radio beacon announcing the balloons flight, as well as a collection of worms. The worms were given physicals by a St Clair County High School science class prior to the flight. They returned home in apparent good health and have made reservations for the next flight. The balloon made a rapid and steady ascent to 94,449 feet and, after bursting, landed near Woodbury, Georgia. The balloon landed in the middle of an open field and was quickly retrieved by Amateur Radio operators from the Auburn/Alexander city area. Read more here <http://www.arrl.org/news/alabama-high-schools-successfully-launch-high-altitude-balloon>.

==> + PUBLIC SERVICE: BILL SMITH, K1ARK, RECEIVES NATIONAL RECOGNITION FOR STORM SPOTTING ACTIVITIES

It is difficult to imagine the number of hours that Dr Bill Smith, K1ARK, of Fayetteville, Arkansas, logs in his job as the University of Arkansas' Director of New Media for the Razorback Athletics Department. Smith spends countless hours blogging, filming, commentating and handling the social media responsibilities for 19 teams and the department, but he still finds time to assist Washington County residents when dangerous weather conditions arise. Smith has volunteered for the Washington County Department of Emergency Management for more than a decade, assisting with county weather emergency communications. In addition, Smith is the volunteer Public Information Officer for the DEM with Advanced P10 certification from FEMA.

For these efforts, Smith -- an ARRL member -- has been named the Bob Kenworthy Community Service Award winner by the College of Sports Information Directors of America (CoSIDA). The Bob Kenworthy Community Service Award is presented annually to a member for civic involvement

and accomplishments outside of the sports information office. CoSIDA is a 2700-plus member national organization comprised of the sports public relations, communications and information professionals throughout all levels of collegiate athletics in the United States and Canada. Smith will be honored at the CoSIDA at the organization's annual convention in June. Read more here <http://www.arrl.org/news/bill-smith-k1ark-receives-national-recognition-for-storm-spotting-activities>.

==> + CHECK OUT THE MAY ISSUE OF QST

The May issue of QST is jam-packed with all sorts of things that today's Amateur Radio operator needs. From product reviews to experiments to contesting -- including a special look at the ARRL EXPO, coming to the Dayton Hamvention® and the ARRL National Convention at Ham-Com in Plano, Texas -- this issue of QST has something for just about everyone.

As amateurs, we get excited when we finally get that new entity, top a previous year's score in a contest, build a new piece of equipment or meet up with an old friend on the air. Why not unleash some of that excitement and introduce kids to Amateur Radio at the same time? Mark Spencer, WA8SME, shows readers how to do just that in his article "A Transmitter for Foxhunting." Build this project that combines the fun of the outdoors with the science and art of radio. With today's rising energy costs, we are all looking for ways to save on those monthly bills. One of the ways to do so is by lassoing the energy of the Sun. In his article "An Emergency Backup Solar Power System," Jim Talens, N3JT, says that after the purchase of some basic hardware, solar power is free -- and independent of the grid.

Three Dutch hams -- Eltje Veen, PA3CEE; Johan Meezen, PE9DX, and Ren® Hasper, PE1L -- ventured to Mauritius to shoot for the moon. Read about their adventure in "3B8EME -- Moonbounce from the Indian Ocean." Join a group of Midwestern teenage hams as they discover what it's like on the other end of the pile-up in "Youth DX Adventure #1" by Don DuBon, N6JRL, and Dave Kalter, KB8OCP. QST Assistant Editor Steve Sant Andrea, AG1YK, decodes RSQ and explains what it means to digital operators in his article "Readability, Strength -- and Quality?"

QST Contributing Editor Ward Silver, N0AX, takes a look at the Kenwood TS-590S HF and 6 meter transceiver in this month's Product Review. He says that this rig "is a compact package of high-performance radio with an exceptional receiver for the price and is well-suited for today's operating modes and styles. It has a useful package of features that are thoughtfully organized and easy to access." QST Technical Editor Joel Hallas, W1ZR, checks out the Heil Pro Set Elite headset. He calls it "a worthy addition to the popular Pro Set line of headsets. It offers comfortable, wider range earphones, combined with a wide range fidelity dynamic microphone element. The mic element is intended to be tailored by radio or external audio equalizers to provide just the

desired voice characteristics."

Kelly Taylor, VE4XT, delivers the results of the 2010 ARRL November CW Sweepstakes. For the first time ever in the history of the contest, there's a tie for first place! Jeremy Alexander, W7EME, has the results of the 2010 ARRL International EME Competition, held over three weekends this past September and October. According to Alexander, the 2010 running of the contest generated more than 100 logs with many more stations participating.

Of course, there are the usual columns you know and expect in the May QST: Happenings, Hints & Kinks, The Doctor Is IN, How's DX, Technical Correspondence, Vintage Radio and more. Look for your May issue in your mailbox. QST is the official journal of ARRL, the national association for Amateur Radio. QST is just one of the many benefits of ARRL membership. To join or renew your ARRL membership, please see the ARRL Web page <https://www.arrl.org/join>.

==> + ON THE AIR: REV UP THE ROOKIES -- THE 2011 SSB ROOKIE ROUNDUP IS HERE!

Newly licensed amateurs will once again be the focus of attention on Sunday, April 17 as the ARRL Rookie Roundup enters its second year. Created to give the budding operator a place to learn about contesting at an easier pace, the ARRL Rookie Roundup is a six hour contest open to all amateurs who have been licensed for three years or fewer. If you were licensed in 2009, 2010 or 2011, you qualify as a Rookie. The Rookie Roundup happens three times each year: SSB in April, RTTY in August and CW in December. Read more here <http://www.arrl.org/news/rev-up-the-rookies-the-2011-ssb-rookie-roundup-is-here>.

==> ARRL TO CHANGE INSURANCE COMPANY FOR EQUIPMENT PROTECTION, CLUB LIABILITY SERVICES

On May 1, 2011, the ARRL will begin a new partnership to provide its ARRL-sponsored Equipment Insurance and Club Liability Insurance plans. The League has signed an agreement with Hays Affinity Group to serve as the program administrator to provide equipment insurance to its members who choose to elect coverage. In addition, Hays will also provide club liability insurance to ARRL Affiliated Clubs for those clubs that wish to take advantage of that program. Hays will be replacing Marsh Affinity Group Services as the program's administrator and will be introducing new policies for both plans, underwritten by the Hanover Insurance Company. Read more here <http://www.arrl.org/news/arrl-to-change-providers-for-equipment-protection-club-liability-insurance-plans>.

==> + AMATEUR RADIO FUN: ANNOUNCING THE WINNERS OF THE ARRL VIDEO CONTEST

With more than 30 videos submitted from all corners of the Earth, the ARRL's production and editorial team had a tough job ahead of them

as they sat down to pick the best one. But in the end, these ARRL HQ staff members picked a clear and decisive winner. In December, the ARRL announced that it was looking for ARRL members to shoot and submit videos that showcase how fun and electrifying our hobby can be. Extra points were awarded for videos showing someone -- young or old, licensed or not -- making their first contacts. Videos were judged on their creativity, overall quality and composition, and how well each communicated enthusiasm for Amateur Radio. All videos had to be less than five minutes long. Read more here <http://www.arrl.org/news/announcing-the-winners-of-the-arrl-video-contest>.

==> ARRL IN ACTION : WHAT HAVE WE BEEN UP TO LATELY?

Compiled by ARRL News Editor S. Khrystyne Keane, K1SFA

This feature is a concise monthly update of some of the things ARRL is doing on behalf of its members. This installment -- which covers the month of March -- looks at how the ARRL and its members are responding to HR 607, various filings made by the ARRL to the FCC, the ARRL's Executive Committee meeting, reports from the Official Observer Desk and more. Read more here <http://www.arrl.org/news/arrl-in-action-what-have-we-been-up-to-lately-32>.

==> + FCC NEWS: FCC LAUNCHES COMPLETE OVERHAUL OF WEBSITE

The Federal Communications Commission announced on April 6 that it has launched a complete overhaul of its website. According to an April 6 press release from the FCC, the new website is "architected with a more intuitive user experience and the addition of Web 2.0 technologies, and improves and simplifies the FCC.gov experience for consumers, government, public safety agencies and the business community." This is the first major update to the Commission's website in 10 years. Read more here <http://www.arrl.org/news/fcc-launches-complete-overhaul-of-website>.

==> SOLAR UPDATE

Tad "I walk out into the Sun, I try to find a new day <http://www.youtube.com/watch?v=W1N19zOBKCE>" Cook, K7RA, reports: Our Sun is still quite active, but solar activity is down this week when compared with the week before. The average daily sunspot numbers were down nearly 34 points to 68.3, while the average daily solar flux declined nearly 3 points to 111.8. But geomagnetic activity was quite strong this week, with the planetary A index on April 2 at 20, rising to 26 on April 6. The latest forecast from USAF and NOAA has the solar flux at 117 on April 7-9, 115 on April 10-14, 88, 90, 100 and 115 on April 15-18 and 125 on April 19-27. The predicted planetary A index is 8, 5, 10 and 10 on April 6-9, 5 on April 11-17 and 7 on April 18-20. Geophysical Institute Prague predicts quiet conditions on April 8, quiet to unsettled April 9, unsettled to active April 10, active April 11, unsettled April 12, quiet to unsettled April 13 and back to quiet on April 14. On April 4, NASA released a new solar cycle prediction

<http://solarscience.msfc.nasa.gov/predict.shtml>, and they say this may be the smallest sunspot cycle in 200 years. Look for more information on the ARRL website on Friday, April 8. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by Duran Duran <http://en.wikipedia.org/wiki/Duran_Duran>'s Careless Memories <http://www.youtube.com/watch?v=W1N19zOBKCE>.

==> + ARRL RECOGNIZES: HOWARD "SKIP" TELLER, KH6TY, WINS MARCH QST COVER PLAQUE AWARD

The winner of the QST Cover Plaque Award for March is Howard "Skip" Teller, KH6TY, for his article "Digital VOX Sound Card Interface." Congratulations Skip! The QST Cover Plaque award -- given to the author or authors of the best article in each issue -- is determined by a vote of ARRL members on the QST Cover Plaque Poll Web page <http://www.arrl.org/cover-plaque-poll>. Cast a ballot for your favorite article in the April issue today.

==> + ON THE AIR: ARRL FREQUENCY MEASURING TEST SCHEDULED FOR TUESDAY, APRIL 12

The Frequency Measuring Test (FMT <http://www.arrl.org/frequency-measuring-test>) adds a couple of new wrinkles to the format when it takes to the airwaves on April 12. The first change is that the FMT will be held on Tuesday evening instead of Wednesday. If weeknight schedules have prevented you from participating in past FMTs, this change is for you. The second change is in the sequence of stations transmitting. The new format will mimic a round-table QSO in which all of the stations are close to the same frequency but not exactly on the same frequency. Read more here <http://www.arrl.org/news/arrl-frequency-measuring-test-scheduled-for-tuesday-april-12>.
<http://www.arrl.org/news/arrl-frequency-measuring-test-scheduled-for-tuesday-april-12>

==> ON THE AIR : NIST TO CONDUCT TIME AND FREQUENCY USER SURVEY

The National Institute of Standards and Technology's (NIST) Time and Frequency Division is conducting a survey to learn more about its users, seeking to determine how the agency can make its services more useful in the future. NIST services include WWV, WWVH and WWVB, which provide reference time and frequency signals via radio. The NIST also provides the Internet Time Service -- which provides accurate time synchronization to computer systems -- and several other services to offer accurate time information via telephone or web pages. Radio amateurs are encouraged to complete the survey. Read more here <http://www.arrl.org/news/nist-to-conduct-time-and-frequency-user-survey>.

==> THIS WEEK ON THE RADIO

This week:

- April 9 -- PODXS 070 Club PSK 31 Flavors Contest (local time); EU Spring Sprint (CW)
- April 9-10 -- Montana QSO Party; New Mexico QSO Party; Georgia QSO Party; JIDX CW Contest
- April 10 -- SKCC Weekend Sprint; UBA Spring Contest (SSB)
- April 11 -- 144 MHz Spring Sprint (local time)
- April 13 -- NAQCC Straight Key/Bug Sprint
- April 13-14 -- CWops Mini-CWT Test

Next week:

- April 15 -- NCCC Sprint
- April 15-16 -- Holyland DX Contest
- April 16 -- Feld Hell Sprint; TARA Skirmish Digital Prefix Contest; ES Open HF Championship; EU Spring Sprint (SSB)
- April 16-17 -- Michigan QSO Party; Ontario QSO Party; YU DX Contest; CQ Manchester Mineira DX Contest; EA-QRP CW Contest
- April 16-24 -- ARLHS Annual Spring Lites QSO Party
- April 17 -- ARRL Rookie Roundup (SSB) <http://www.arrl.org/rookie-roundup>
- April 18 -- Run for the Bacon QRP Contest
- April 19 -- 222 MHz Spring Sprint (local time)

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations Web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- April 22-24 -- ARRL Idaho State Convention <http://www.arrl.org/hamfests/idaho-state-convention-1>, Boise, Idaho
- April 23 -- ARRL Louisiana State Convention <http://www.arrl.org/hamfests/louisiana-state-convention-twin-city-ham-radio-fest>,
Monroe, Louisiana; ARRL North Carolina State Convention <http://www.arrl.org/hamfests/north-carolina-state-convention-raleigh-hamfest>,
Raleigh, North Carolina
- May 7 -- ARRL South Carolina State Convention <http://www.arrl.org/hamfests/south-carolina-state-convention-upstate-hamfest>,
Spartanburg, South Carolina
- June 3-5 -- ARRL Northwestern Division Convention (SeaPac) <http://www.arrl.org/hamfests/northwestern-division-convention-seapac-1>,
Seaside, Oregon; ARRL Wyoming State Convention <http://www.arrl.org/hamfests/wyoming-state-convention>, Cheyenne, Wyoming

- June 4 -- ARRL Atlantic Division Convention
<http://www.arrl.org/hamfests/atlantic-division-convention-rochester-hamfest-
1>,
Rochester, New York; ARRL East Bay Section Convention
<http://www.arrl.org/hamfests/east-bay-section-convention>, Berkeley,
California; ARRL Georgia State Convention
<http://www.arrl.org/hamfests/georgia-state-convention-atlanta-hamfest>,
Marietta, Georgia
- June 10-11 -- ARRL National Convention
<http://www.arrl.org/hamfests/arrl-national-convention-ham-com-2011>,
Plano, Texas
- June 11 -- ARRL Tennessee State Convention
<http://www.arrl.org/hamfests/tennessee-state-convention-1>, Knoxville,
Tennessee

To find a convention or hamfest near you, click here
<http://www.arrl.org/hamfests>.

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96. Amateur Radio Newsline(tm) Report 1756 - April 8 2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-04-08 09:00:19 UTC
From: "William M. Pasternak" <newsline@ix.netcom.com>
Message-ID: <20110408090006.03AAF33C27@panix2.panix.com>
Source record: 852
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

Amateur Radio Newsline(tm) Report 1756 - April 8 2011

Please note that this is an extended Amateur Radio Newsline report and contains three breaks.

Amateur Radio Newsline report number 1756 with a release date of Friday, April 8, 2011 to follow in 5-4-3-2-1.

The following is a Q-S-T. One of the sponsors of H R 607 promises to keep the ham radio public informed of the measures progress through congress, the sun heats up with a solar flare and Aurora, the FCC previews its newly redesigned website and the nominating period for the 2011 Amateur Radio Newsline Young Ham of the Year Award is now open. Find out the details on Amateur Radio Newsline(tm) report number 1756 coming your way right now.

(Billboard Cart Here)

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RADIO LAW: CO-SPONSOR OF HR-607 MEETS WITH MISSOURI HAMS

U.S. Representative Billy Long of Missouri has assured ham radio operators that he will keep them informed about a bill that contains a provision to sell a band of frequencies that they use heavily for emergency service work. Bill Pasternak, WA6ITF, is in our Newsroom with more:

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According to an article in the Springfield News Leader newspaper, Representative Long made the statement after a meeting with a group of Missouri radio amateurs from his home district.

Billy Long is a co-sponsor of H.R. 607. This is a measure introduced by New York Representative Peter King who is the chairman of the Committee on Homeland Security.

As previously reported, the bill is intended to unite the communications capabilities of first responders by reallocating certain frequencies in the 700 MHz band specifically for their use. But another part of the bill would sell off 420 to 440 MHz to the highest bidder. This, to make up for lost revenue in the give away of the 700 MHz spectrum for interoperable, first response radio use.

Long says that right now, the bill is in its initial stages and that meetings like this is one with the ham radio community of many ways to

address any concerns. Long promised that he will continue to listen to ensure that we are not cutting any vital emergency services and not adversely affecting ham radio operators.

Rod Kittleman, K0ADI is the ARRL's Information Officer in Southwestern Missouri. He was present at the meeting and is quoted by the newspaper as saying that he believes that Long is trying to do the right thing.

K0ADI went on to say that he believes that Representative Long understood where the ham radio community was coming from and that he reassured us he will do everything he can to keep the ham radio community informed. But at the same time, he did not guarantee that spectrum would not be taken away.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in the Newsroom in Los Angeles.

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The bottom line. If nothing else this meeting between Representative Billy Long and the Missouri ham community has made one of the bill's co sponsors aware of the negative impact that selling off 420 to 450 MHz would have on overall emergency communications during a time of public need. (Springfield.com, others)

**

PROPAGATION: SOLAR RADIO STORM COULD MEAN IMPROVED PROPAGATION

Some good news for hams awaiting the return of decent propagation. Spaceweather reported on March 28th that a large number of emerging sunspots has kicked off what it termed as days-long radio storm on the sun. According to the on-line newsletter, VHF receivers on Earth were picking up loud bursts that sound like waves crashing on a beach. Spaceweather says that this ongoing event continues a recent trend of increasing activity as Solar Cycle 24 heats up.

Then over the weekend of April 2nd and 3rd a solar wind stream hit that Earth's magnetic field over the weekend of sent a wave of deep sky auroras over northern tier of the United States. According to Spaceweather dot com, the Northern Lights were pale-white to the naked eye, but digital cameras revealed spectacular colors and luminous shapes above Wisconsin, Michigan, Minnesota, and elsewhere.

Meantime, on the ground some hams on 6 meters and above heard or made contact with distant stations not usually heard on these bands. You can easily tell a contact made via aurora propagation by its raspy C-W note or gargely voice sound.

For images and audio go to www.spaceweather.com. (Spaceweather)

**

RESTRUCTURING: SARL SAYS NEW SOUTH AFRICAN HAM RADIO REGULATIONS HAVE ERRORS

The new South African radio regulations that were published on March 31st and came into effect on April 1st are causing concern to that nation's ham radio community. This is because a number of mistakes have crept in, which telecommunications regulator I-C-A-S-A is reportedly working on to rectify as soon as possible.

According to the South African Radio League, the problem is with the new regulation for the Class B or Zed-U license is incorrect. This is because the word "under" was left out before the words 20 years. The leads to a situation where if you are over 20 years of age you cannot apply for a class B license. If you have a class B qualification you will be able to keep a Zed-U license until you reach 25, when the license is automatically canceled.

The position of current Zed-U license holders has not been finalized. I-C-A-S-A is likely to allow a two year grace period for those over 25 with a class B qualification to upgrade their to a class A. To upgrade means having to sit for the class A examination.

Meantime, on the other side, those who hold the Zed-R prefix now have the same privileges as a Zed-S license holders meaning that the upgrade process falls away. But it seems that the new table of amateur radio frequency allocation is incorrect. Both Zed-R and Zed-S should follow the same frequencies and power limits. Zed-R license holders do not have to change their callsign. (SARL)

**

MILITARY RADIO: SHORTWAVE AIMED AT LIBYAN VESSEL COMMANDERS

And it appears that radio has gone to war in Libya. This with reports that High Frequency radio transmissions are reportedly playing a major role in the U-N's Operation Odyssey Dawn.

According to international shortwave news reports, 6 point 877 MHz is being used as an airborne announce channel, possibly from a Commando Solo Aircraft. The messages being broadcast are aimed at commanding Libyan naval officers. They reportedly and not so subtly order them not to board their ships.

The Milcom Monitoring Post website has been reporting on the use of High Frequency radio in the enforcement of the no fly zone. More is on-line at tinyurl.com/5wca737. (WIA)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the Three Rivers Amateur Radio Club repeater serving Philadelphia Pennsylvania.

(5 sec pause here)

**

ENFORCEMENT: FCC ISSUES OFFICIAL CITATION OVER CABLE TV LEAKAGE

A cable company has been cited by the FCC for excessive leakage at frequencies that could affect the ability of aircraft to communicate and navigate. Amateur Radio Newsline's Fred Vobbe, W8HDU, has the details:

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The FCC has issued an official Citation to Jerry Fuller doing business as Custom Cable of Russellville, Alabama. This, for exceeding signal leakage limits in aeronautical frequency bands in violation of section 76.605(a)(12) of the Commission's Rules.

According to the Citation, an investigation by the Enforcement Bureau's Atlanta Office revealed that on February 15, 2011, Custom Cable utilized a non-cable, multichannel video programming distributor system which was emitting radio carrier signals above allowed limits on frequency bands utilized by aeronautical services. At the time of the inspections, agents from the Atlanta Office measured excessive signal leakage on the frequency of 121.2625 in the Aeronautical Radio band.

As a result, the FCC has ordered Custom Cable to take immediate steps to come into compliance and to avoid any recurrence of this misconduct. The FCC added that any future violations of its rules in this regard may subject your company to substantial monetary penalties, seizure of equipment, and criminal sanctions.

Reporting from Lima, Ohio, I'm Fred Vobbe, W8HDU.

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Custom Cable was given the appropriate time to remedy the situation and to reply to the FCC. (FCC)

**

ENFORCEMENT: VAN NUYS CA STORE WARNED TO TURN OFF CELLPHONE JAMMER

The FCC has issued a Notice of Unauthorized Operation and Interference to EDN Aviation of Van Nuys, California. This, for allegedly operating a cellphone jamming device on its premises.

According to the FCC, back on January 10th agents from the Enforcement Bureau's Los Angeles Office visited the business location. At that time they detected radio signals in the 1.8 to 2.0 GHz range emanating from a radio transmitter. The Los Angeles agents determined that the business was operating a radio transmitting device designed to jam or intentionally interfere with licensed radio communications in the cellular and personal communications service.

According to the FCC, its agents did attempt to inspect the device. Subsequent to that attempted inspection, operation of the device ceased.

Now in its March 18th Notice, the FCC tells EDN Aviation that unauthorized operation of the transmitting device must not resume. It also warns EDN that the operation of the device may constitute a violation of Sections 333, 302(b), and 301 of the Communications Act. Such operation may subject the company to substantial monetary forfeitures, seizure of the offending radio equipment, and criminal sanctions.

EDN was given the customary 10 days to respond to the FCC with any information that it believed relevant to the warning notice. That time period has now passed. No word yet from the FCC if EDN responded or what the company may have said. (FCC)

**

ENFORCEMENT TECHNOLOGY: TRACER SOFTWARE LEADS TO RECOVERY OF STOLEN COMPUTERS

Los Angeles, California Police say that they have tracked down three people whom they allege to have stolen nine computers from the Open Charter Magnet School in the Westchester area. This thanks to a new form of security software installed on the machines.

According to police, the computers were stolen between March 9 and 10 at the campus on 77th Street in the city of Westchester. The suspects were unaware that the computers were equipped with the security software. As soon as one of the machines was turned on and connected to the Internet, it monitored and recorded the location via GPS. It also took photographs of the user and then sent this information off to authorities.

Detectives from the Los Angeles Police Department tracked down one of the suspects on March 12th. A further investigation led them to two others. So far, four of the stolen computers have been recovered. (Published news reports)

**

COMMUNICATIONS ON THE WWW: FCC LAUNCHES NEW WEBSITE IN BETA TEST

The Federal Communications Commission has launched a complete overhaul of the agency's web site. In making the announcement the regulatory agency says that the new design will improve and simplify the FCC website experience for consumers, government, public safety agencies and the business community.

The Commission says that its new web site design was shaped by public feedback and sharpened through an ongoing conversation with users over the past several months. It also represents the Commission's first overhaul of its main web site in more than a decade. You can try it for yourself at beta dot fcc dot gov. (FCC)

**

RADIO EDUCATION: ARRL TO SPONSOR FOUR 2011 TEACHERS WIRELESS WORKSHOPS

The ARRL Education Services Department has announced the 2011 schedule for the Teachers Institute on Wireless Technology workshop. Offered through the ARRL's Education & Technology Program, the Teachers Institute is a four-day, expenses paid in-residence learning opportunity designed for motivated teachers and other school staff who want to learn more about wireless technology and bring that knowledge to their students.

There are four ARRL Teachers Institute sessions scheduled for 2011. These are June 13th to the 16th in Albuquerque, New Mexico; June 20th to the 23rd at Parallax Inc. in Rocklin, California; July 11th to the 14th at the Mohawk Valley Community College in Utica, New York, and July 18th to the 21st at ARRL Headquarters in Newington, Connecticut. The deadline to apply for the New Mexico and California sessions is April 15th. The deadline for the New York and Connecticut sessions is May 15th.

In addition, the Dayton Amateur Radio Association will once again host and sponsor a TI-2 session on Space in the Classroom. That one will be held in Dayton, Ohio from July 11th to the 14th. The application deadline for this one is is May 15.

All information about the Teachers Institutes, including the application and a downloadable brochure is available online at tinyurl.com/3exzpj. (ARRL)

**

NAMES IN THE NEWS: RSGB GENERAL MANAGER G0TTW RESIGNS

Some names in the news. The Radio Society of Great Britain says that it's General Manager Peter Kirby, G0TTW, has left the organizations employment. In a March 28th statement released under the signature of the organizations President Dave Wilson, M0OhBW, says that Kirby departed following the discovery of financial irregularities on his part. The release says that RSGB Director Don Beattie, G3BJ, will act as interim General Manager. Wilson's message goes on to ask that at this difficult time for the Radio Society of Great Britain, that all society members support G3BJ in his new role. (RSGB)

**

NAMES IN THE NEWS: K1ARK HONORED BY COLLEGE OF SPORTS INFORMATION DIRECTORS OF AMERICA

Meantime on this side of the Atlantic, word that Bill Smith, K1ARK, of Fayetteville, Arkansas, has been named to receive the Bob Kenworthy Community Service Award by the College of Sports Information Directors of America. Smith is being recognized for his decade as a volunteer to the Washington County Department of Emergency Management assisting with county weather emergency communications and for his work as the

volunteer Public Information Officer for the Director of New Media with Advanced P10 certification from FEMA.

The College of Sports Information Directors of America is a national organization comprised of the sports public relations, communications and information professionals throughout all levels of collegiate athletics in the United States and Canada. The Bob Kenworthy Community Service Award is presented annually to a member for civic involvement and accomplishments outside of the sports information office. Bill Smith, K1ARK, will be honored at the at the organization's annual convention in June. (ARRL Public Relations Reflector)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

CHANGING OF THE GUARD: AMATEUR RADIO NEWSLINE CO-FOUNDER BILL ORENSTEIN, KH6QX - SK

The changing of the guard continues and this time it hits pretty close to home. This as we learn of the passing of one of Amateur Radio Newsline's co-founders and its longtime Production Coordinator Bill Orenstein, KH6QX. Again, our producer Bill Pasternak, WA6ITF:

--

Its not easy to write a final goodbye to someone who has been a friend for almost four decades, but Ill try.

I first met Bill Orenstrin, in 1972 shortly after my wife and I move to Los Angeles. And as I got to know him, I learned that he was first licensed in his hometown of Los Angeles, California, in the late 1950's as K6ZSW. Bill also became interested in broadcasting as a teen.

Bill eventually landed a job with the ABC Television Network where he spent several years as an Audio Engineer before accepting a job at the rival National Broadcasting Company at its West coast headquarters in Burbank, California. There he worked on numerous live and "live to tape" network specials featuring such talent as the legendary Frank Sinatra and stand up comics like Bill Cosby and the late Flip Wilson. Later, Bill also had a regular gig as the audience Public Address Mixing Engineer on the "Tonight Show with Johnny Carson" and "The Gong Show." And it was also during this time he adopted Hawaii as his second home and turned in K6ZSW to become KH6IAF and years later KH6QX.

As those of you who were around in the late 1970's may remember, Gong Show host and Producer Chuck Barris had the habit of creating on-air talent from members of the shows crew. Perhaps the best known was Stage Manager Eugene Patton who became known as "Gene Gene the Dancing Machine." In a like manner, Bill Orenstein was tapped by Barris as the character "Weird Wille." As Weird Willie, Bill's job was to appear just before a commercial break and leer stoically and silently at Barris as the latter made jokes about the character Bill was portraying. For the rest of his life, Bill used that pseudonym or some derivation of it and carried it as a kind of badge of pride. If you asked him why, his answer would be: "...how many of you can claim a famous TV producer like Chuck Barris gave you your nickname?"

After the Gong Show left the air, Bill continued as the Public Address Engineer on the Tonight show until he was tapped by NBC Network Radio to take on the Engineering position of its then brand new young adult contemporary radio network called "The Source." "The Source" was filled with newscasts and features focusing on 18- to 34-year-olds. When it was sold to Westwood One Radio in August 1987, Bill remained at NBC News working with most of the well known network news people of the era including the late NBC News Science Correspondent Roy Neal, K6DUE.

In the world of amateur radio, Bill is best known as one of those behind the 1977 creation of the "second generation" of the Westlink Radio Network which eventually was renamed Amateur Radio Newsline. In 1981 Bill Orenstein and I co-shared the Dayton Hamvention Special Achievement Award for - and I quote from the plaque on my wall -- "The Development and Operation of the Westlink Radio Network." Bill was also co-creator of the late 1970's era "CARS Program" in which radio amateurs became the extra eyes and ears of the Los Angeles Police Department in the then heavily crime-ridden Hollywood and North Hollywood areas.

In the late 1980's Bill retired from both NBC and Westlink Radio due to health reasons and eventually relocated with his family to Hawaii where he lived out the remainder of his life. Over the years he continued to file news reports for Westlink and then in our later incarnation as Amateur Radio Newsline. Most usually dealt with ham radio emergency preparedness and emergency response on the Island state. He was also with Hawaii's famed Emergency Amateur Radio Club and at one time served on its governing board.

I last saw Bill a few years ago when he was in Los Angeles to attend his sons college graduation. After that it was only on the phone. And now, its time to say a final 73 to a guy who was an important part of my life for almost forty years. Not easy to do, but I hope I have succeeded.

--

Bill Orenstein was age 75 when he passed away on Wednesday, March 30th at his home in Honolulu. He is survived by his son Jon. At airtime, plans for a memorial service at Temple Emanu-El in Honolulu, Hawaii,

are pending. (ARNewsline)

**

CHANGING OF THE GUARD: INDUSTRIAL COMMUNICATIONS ENGINEERS FOUNDER MIKE KOSS, W9SU - SK

A mid-West legend in amateur radio has also passed from the scene. Amateur Radio Newsline's Jack Parker, W8ISH, has the story of Mike Koss, W9SU:

--

Mike Koss, W9SU, of Indianapolis, Indiana, passed away Monday, March 28. According to his friend Brian Smith, W9IND, Koss was found on his workshop floor and paramedics were unable to revive him.

Koss is the founder of Industrial Communication Engineers. He is well known in the Amateur Radio and in the commercial radio communities for his surge protectors, line filters, RF switches and more.

Koss is known as being the heart and soul of the Indianapolis Motor Speedway Amateur Radio Club, He designed and maintained one of the best Amateur Radio stations in the Midwest -- the one responsible for cranking out the big signals of Indy 500 Special Event Station W9IMS. Mike was also the driving force behind Special Event Station W87PAX, which commemorated the 1987 Pan American Games in Indianapolis. The station logged more than 23,000 QSOs. Koss was also an avid Dxer. HIs 10 meter CQWW record for the 9th Call Area, set in 1989, remains unequalled.

Mike Koss also was actively involved in public service activities: Just last year, he spearheaded a volunteer project that cleaned up and repainted the USS Indianapolis Memorial in downtown Indianapolis, this coming just in time for the survivors' reunion. History tells us the ship was torpedoed in 1945, and only 317 of the original eleven hundred and ninety-six crew members survived the sinking and subsequent shark attacks over a five day period in the Pacific Ocean.

In 2005 Koss was awarded the prestigious Technical Excellence Award for his contributions to the Amateur Radio community. And now, at age 57, Mike Koss W9SU, is a silent key.

>From Indianapolis, this is Jack Parker W8ISH

--

Koss will be long remembered for his many contributions to telecommunications and his service to the ham radio community. Services for W9SU were to be held in Whiteland, Indiana, on Saturday, April 3rd. (W8ISH)

**

BREAK 3

This is ham radio news for today's radio amateur. From the United States of America, this is the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

WORLDBEAT: MAJOR CUTS TO HIT THE BBC WORLD SERVICE

Some major cutbacks are coming to one of the worlds best known international shortwave broadcasters. To meet a United Kingdom government mandated 16 percent funding cut, the B-B-C World Service is eliminating five languages, ending radio distribution for seven more and slashing medium and shortwave radio distribution. This, in favor of FM, TV and the so-called online new media.

The cuts will amount to an annual savings of about $74 million by April 2014. At that point all World Service funding will be switched from governmental grants through to the same domestic license fee that funds B-B-C services across the U-K. 650 out of a total 2400 B-B-C World Service jobs will be eliminated.

(RW)

**

RADIO IN SPACE: NASA ASKS YOU TO VOTE ON ASTRONAUT WAKE-UP SONG

NASA is offering the public a chance to vote for your favorite tunes to be played as the wake up song during the STS-134 mission, which is currently scheduled to launch on April 19th. Voting will be open until mission launch day. You can listen to the songs nominated and cast your vote at tinyurl.com/4peh55m

**

HAM RADIO IN SPACE: ARISSAT-1 TO BE ON THE AIR TO CELEBRATE GAGARINS FLIGHT

The ARISSat-1 satellite, presently still inside the ISS, will be turned on and use an external antenna from the afternoon of April 11th through the morning of April 13th. This, to celebrate the 50th anniversary of Yuri Gagarin's first manned space flight.

The transmissions on the 12th will see ARISSat-1 in low power mode This means 40 to 60 seconds on and 2 minutes off. Event planners say that this should be a challenge for hams on the ground to find and tune the CW signal then decode some B-P-S-K data during the short on times. As an aside, this mode was developed to be used when the batteries are low or the satellite is in eclipse.

AMSAT says that it will also support this event and issue certificates to those stations reporting reception of the ARISSat-1 signals. Russia's Roscosmos space management agency has announced that ARISSat-1

will be deployed into orbit during the next space walk in July of this year. (WA4SXM)

**

HAM RADIO IN SPACE: N4S TO COMMEMORATE GAGARIN FLIGHT AND LAUNCH OF STS-1

Meantime, special event station N-4-S will be on the air on April 12th to commemorate the 50 years since Russia'a Yuri Gagarin became the first man in space on April 12th, 1961. The operation also honors the first flight of the Space Shuttle Columbia, known as S-T-S One, that took place two decades later on April 12th, 1981. N-4-S will be active on 80 through 10 meters using SSB as well as the KP4IA FM repeater and 147.48 MHz simplex for local contacts across Puerto Rico. A special electronic certificate will be issued for this occasion. For information go to www.qrz.com/db/wp3gw or write to wp3gw (at) arrl (dot) net. (WP3GW)

**

ON THE AIR: ISWL CELEBRATES ITS 65TH ANNIVERSARY

And the International Short Wave League is celebrating its 65th anniversary with a pair of special events stations. GB65ISWL will be on the air for the weekend of April 16th to the 17th. Operation will begin around 1800 hours on Friday, April 15th using S-S-B and P-S-K. The primary operator will be G6XOU.

Then PA0FAW will operate as PC65ISWL between May 1st and the 28th. Activity will be mainly on the digital modes and CW, with some SSB. QSL information for both callsigns will be on QRZ.com. More about the Internartional Short Wave League is on-line at www dot iswl dot org dot uk. (ISWL)

**

DX

In DX, word that G3KHZ has organized a 6th trip to Papua New Guinea to activate more Islands on the Air. Destinations include Feni Island, Nuguria and Green Island. Two members will then will go to Louisiade after the main DXpedition is finished between. Activity will be on all HF bands, including 6 meters, using CW, SSB and RTTY. For updates and more complete details, watch the expedition Web page at p29ni.weebly.com

IK8DNJ has just obtained authorization to be active stroke HI7 between April 30th and May 13th. All operation will be be holiday style on 40 through 10 meters using SSB and the digital modes. QSL via IZ8LKL.

JA1IFB says that the planned operation from Bhutan has been cancelled their April 19-26th operation due to the earthquake and tsunami hitting the JA7 district on March 11th. Look for this operation to possibly be

rescheduled for some later date.

The "DX-World.Net" reports that N2WB, is planning to be active stroke HR5 from Honduras between April 20th and May 4th. QSL via N2OO.

The I2YSB DXpedition team is now active as 5M2TT from Liberia until April 13th. The group plans to use 3 stations for the HF bands and one for the 50 MHz band that includes a beacon and cubical quad antenna. Modes include CW, SSB and RTTY. QSL via I2YSB.

The upcoming September 2011 Timor-Leste DXpedition has received the callsign 4W6A from the governing licensing authorities. 4W6A will operate from Atauro Island in East Timor from September 16th to the 26th. Activity will be on 160 through 10 meters, using CW, SSB and RTTY. The QSL manager is M0URX.

Lastly if you DX the birds, then look for KL7CN to be active in a holiday-style DXpedition on the FM satellites from various Caribbean locations. He will start at KP4 and then operate maritinme mobilefrom as many grids as we can. That will be followed by a stint portable J6 then as V25CN. Several other Caribbean stops are planned. QSL as directed on the air.

(Above from various DX News Sources)

**

THE NOMINATION PERIOD FOR THE 2011 AMATEUR RADIO NEWSLINE YOUNG HAM OF THE YEAR NOW OPEN

And finally this week, its time to announce that the nominating period for the year 2011 Amateur Radio Newsline Young Ham of the Year Award is now open. Created by us back in 1986, this award is offered to recognize one young United States or Canadian radio amateur age 18 or younger for his or her contributions to society through Amateur Radio.

As in years past, the 2011 recipient will receive an expense paid trip to the Huntsville Hamfest in Huntsville Alabama courtesy of Vertex-Standard Corporation which produces Yaesu brand amateur radio gear. Vertex-Standard will also present this years winner with a special ham radio related gift. CQ Magazine will again treat the recipient to a week at Spacecamp-Huntsville. We at Amateur Radio Newsline will present the winner with a plaque honoring his or her achievements.

All nominations and materials required by the official rules must be received by ARNewsline before June 30, 2011. A downloadable nominating form is at our website at www.arnewsline.org. A nominating form can also be obtained by sending a request along with a self addressed stamped envelope to the Young Ham of the Year Award in care of Amateur Radio Newsline, Inc. 28197 Robin Avenue, Santa Clarita California 91350.

Again, the cutoff date for this year's Young Ham of the Year Award nominations is June 30th. We ask you to do your part by nominating a young ham who has done something special related to ham radio. The nomination form is at www.arnewsline.org (ARNewsline(tm))

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NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is Newsline (at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editor's desk, I'm Don Wilbanks, AE5DW, saying 73 and we thank you for listening.

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97. World Amateur Radio Day -- April 18

Newsgroup: rec.radio.amateur.moderated
Date: 2011-04-12 19:30:32 UTC
From: ARRL Members Only Web site <memberlist@www.arrl.org>
Message-ID: <20110412174609.16BF2203B7@bmail.arrl.org>
Source record: 853
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info

Newington, CT. April 12, 2011 -- The International Amateur Radio Union (IARU), and its member societies representing over 150 countries around the world, will celebrate World Amateur Radio Day on April 18. The theme for this year's celebration is "Amateur Radio: The first technology-based social network."

Long before the Internet and smart phones, Amateur Radio operators, often called "hams," have been talking, texting and sharing for decades. But unlike those commercial services, Amateur Radio continues to attract people world-wide by providing international communications for free. And because it does not need pre-established supporting infrastructure, these radio-savvy "amateurs" can reach out to friends in every corner of the world – and into space too.

Amateur Radio operators have been the leaders in developing many of today's modern electronic and communications marvels. Today the citizens of Earth think of "wireless" as being the ubiquitous cellular phone – only made possible because of the pioneering work in radio technologies first explored by these "amateurs". Many of our leading electrical engineers draw from their practical experiences as Amateur Radio operators as they continue to develop applications blending computers and radios. Ham Radio operators may be "amateur" because they are unpaid volunteers, but their skills and contributions to the world are of the highest order.

Calling, texting or even using old Morse code on the Amateur shortwave bands can result in chatting with other radio amateurs across town or far across the oceans. While hams have repeatedly been in the news for their life-saving communications services in disasters, a large part of their activities is the excitement and joy of contacting distant and remote areas of the world, learning directly about each others' regions and lives and trying different ways to make radio contacts around the world.

Since 1925, the IARU has been instrumental in coordinating and representing Amateur Radio to the world. For information about the International Amateur Radio Union please see: www.IARU.org

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For more information, contact:
Allen Pitts
Media & PR Manager, ARRL
Apitts@arrl.org
(860) 594-0328

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---------------------------------------------------------------------
ARRL Nebraska Section
Section Manager: Arthur I Zygielbaum, K0AIZ
k0aiz@arrl.org
---------------------------------------------------------------------
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98. Leo Meyerson, W0GFQ, Silent Key

Newsgroup: rec.radio.amateur.moderated
Date: 2011-04-14 18:54:32 UTC
From: ARRL Members Only Web site <memberlist@www.arrl.org>
Message-ID: <20110414183208.C13E22061A@bmail.arrl.org>
Source record: 854
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,oma.general,nebr.misc,rec.radio.info

This is, as yet, unconfirmed.

Bob Roske, N0UF, President of the QCWA, reports that Leo Meyerson, W0GFQ, became a silent key last night at 9:50 pm in the Eisenhower Hospital in Rancho Mirage, CA.

Leo is well known as the founder of World Radio Laboratories. He has made many, many contributions to amateur radio as well as radio communications in general.

73, Art K0AIZ

ARRL Nebraska Section
Section Manager: Arthur I Zygielbaum, K0AIZ
k0aiz@arrl.org
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99. The ARRL Letter for April 14, 2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-04-14 19:57:16 UTC
From: ARRL Web site <memberlist@www.arrl.org>
Message-ID: <20110414192550.62EFE24DB1@bmail.arrl.org>
Source record: 855
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

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The ARRL Letter

Published by the American Radio Relay League
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April 14, 2011

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

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<http://www.arrl.org/arrlletter/>Audio News
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- + Silent Key: Legendary Recording Engineer Roger Nichols, KE4BDA (SK)
- This Week on the Radio
- Upcoming ARRL Section, State and Division Conventions and Events

+ Available on ARRL Audio News

==> + PUBLIC SERVICE: HAMS PROVIDE COMMUNICATIONS SUPPORT DURING WEST
TEXAS WILDFIRES

On April 9 at 4:15 PM (CDT), ARRL West Texas District 5 Emergency
Coordinator Bob Ward, WA5ROE, received a call from Jeff Davis County
(Texas) Fire Marshal Stewart Billingsley, N5HXZ. Billingsley informed
Ward that a fire had begun in the West Texas town of Marfa and was
rapidly approaching Fort Davis, 22 miles to the northeast.

"Stewart asked me to call the National Weather Service to get it on the
alert system, as well as the AM and FM radio stations in Alpine," Ward
told the ARRL. "He wanted it broadcast over the radio stations that he
needed the Mano Prieto and Fort Davis Estates sub-divisions evacuated.
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People in the area know that when an emergency happens, they need to tune into these stations for the latest information. This was the Rock House Fire. At the same time, another fire, the Roper Fire, had started on the eastern edge of Alpine." Read more here <http://www.arrl.org/news/hams-provide-communications-support-during-west-texas-wildfires>.

==> + ON THE AIR: WORLD AMATEUR RADIO DAY SET FOR MONDAY, APRIL 18

The International Amateur Radio Union and its more than 160 Member-Societies that represent countries around the world will celebrate World Amateur Radio Day on April 18. The theme for this year's celebration is Amateur Radio: The First Technology-Based Social Network. Long before the Internet and smart phones, Amateur Radio operators have been talking, texting and sharing for decades. But unlike those commercial services, Amateur Radio continues to attract people worldwide by providing international communications for free. And because it does not need pre-established supporting infrastructure, these radio-savvy "amateurs" can reach out to friends in every corner of the world, as well as into space. Read more here <http://www.arrl.org/news/world-amateur-radio-day-set-for-monday-april-18>.

==> + ON THE AIR: OFCOM TO ISSUE SPECIAL TEMPORARY CALL SIGNS FOR ROYAL WEDDING

If you are a prefix hunter -- or you just get caught up in the pageantry that a Royal Wedding <http://www.officialroyalwedding2011.org/> can bring -- then take note: Ofcom, at the request of the Radio Society of Great Britain (RSGB <http://www.rsgb.org/>), will issue special temporary call signs that British amateurs may use from April 29 through May 9, 2011, commemorating the marriage of HRH Prince William of Wales and Miss Catherine Middleton. Amateurs in the United Kingdom who choose to apply for these special call signs will be using GR, MR and 2R prefixes during this time to commemorate the wedding.

==> + FROM THE HEARTS: PROVIDING A WAY FOR OTHERS TO COMMUNICATE WITH THE ISS

In America and around the world, students use Amateur Radio to talk to astronauts on the International Space Station, orbiting high above the Earth -- and it's the students at an all-girls school in Honolulu, Hawaii who help make the connection. Sacred Hearts Academy is a telebridge station for the Amateur Radio on the International Space Station program (ARISS). ARISS is a NASA-sponsored education activity where astronauts and cosmonauts use Amateur Radio equipment aboard the ISS to talk with students around the world. Telebridge stations, like the one at Sacred Hearts, connect schools, museums and others without their own Amateur Radio equipment to astronauts in space. Read more here <http://www.arrl.org/news/from-the-hearts-providing-a-way-for-others-to-communicate-with-the-iss>.

==> + ARRL WEST GULF DIVISION TO HOST WEBINAR ON ANTENNA ZONING

Periodically, ARRL Divisions will host a "webinar" -- an interactive Web-based seminar, designed to facilitate communication between a small number of presenters and a large remote audience using the Internet -- for interested amateurs. On Wednesday, April 27 at 9 PM (EDT), ARRL West Gulf Division Director David Woolweaver, K5RAV -- along with ARRL General Counsel Chris Imlay, W3KD, and noted antenna zoning lawyer Fred Hopengarten, K1VR -- will present Antenna Ordinances, You and the ARRL. Read more here <http://www.arrl.org/news/arrl-west-gulf-division-to-host-webinar-on-antenna-zoning>.

==> ARRL TO CHANGE INSURANCE COMPANY FOR EQUIPMENT PROTECTION, CLUB LIABILITY SERVICES

On May 1, 2011, the ARRL will begin a new partnership to provide its ARRL-sponsored Equipment Insurance and Club Liability Insurance plans. The League has signed an agreement with Hays Affinity Group to serve as the program administrator to provide equipment insurance to its members who choose to elect coverage. In addition, Hays will also provide club liability insurance to ARRL Affiliated Clubs for those clubs that wish to take advantage of that program. Hays will be replacing Marsh Affinity Group Services as the program's administrator and will be introducing new policies for both plans, underwritten by the Hanover Insurance Company. Read more here <http://www.arrl.org/news/arrl-to-change-providers-for-equipment-protection-club-liability-insurance-plans>.

==> SOLAR UPDATE

Tad "She has burst like the music of angels, the light of the Sun <http://www.youtube.com/watch?v=zM1sVapgUCs>" Cook, K7RA, reports: On Wednesday, April 13, we saw a new high in the daily sunspot numbers for Solar Cycle 24 when it hit 153. Seven new sunspot groups emerged over the past week, and sunspot activity (in terms of daily sunspot numbers) hasn't been this high since the declining side of Solar Cycle 23 in mid-2005. The average daily sunspot numbers rose 21.6 points this week to 89.9. The predicted solar flux values from NOAA/USAF for the near term are 120 on April 14-16, 125 on April 17-20, 120 on April 21 and 115 on April 22-23. The planetary A index for the same period is predicted to be 5 on April 14-17, 7 and 10 on April 18-19 and 5 on April 20-23. Geophysical Institute Prague predicts quiet geomagnetic conditions April 15-17, quiet to unsettled April 18, active conditions April 19 and unsettled conditions April 20-21. Considering that the predicted solar flux for today of 125 is higher than yesterday's reported value of 117.8, it is possible that the sunspot number will also be higher, although these numbers don't always move in tandem. Look for more information on the ARRL website on Friday, April 8. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad

Cookism" is brought to you by In My Life/Heart Full of Love
<http://www.youtube.com/watch?v=zM1sVapgUCs> from the musical Les
Mis&#65533;rables
<http://en.wikipedia.org/wiki/Les_Mis%C3%A9rables_%28musical%29>.

==> AMATEUR RADIO FUN: NEW QUICKSTATS POLL NOW AVAILABLE ON ARRL
WEBSITE

Four new poll questions have just been published on the QuickStats page
<http://www.arrl.org/quickstats> on the ARRL website. Let your voice be
heard!

Questions in this month's QuickStats poll:

- Do you operate HF portable while camping or hiking?
- Have you earned an ARRL Worked All States award?
- How old is your oldest transceiver?
- Do you monitor W1AW transmissions?

Visit the QuickStats page <http://www.arrl.org/quickstats> and be sure
to bookmark it in your browser. Results from this QuickStats poll will
be published in the July 2011 issue of QST on the QuickStats page,
located in the rear advertising section of the magazine. Along with
monthly poll results, QST QuickStats offers colorful charts and graphs
that highlight interesting Amateur Radio statistics.

==> ARRL SEEKS BOOK EDITOR

The ARRL is seeking a Book Editor to manage the production of ARRL
books and other publications, ensuring that they meet ARRL standards.
The successful applicant will be responsible for managing the progress
of all book materials through the production process, tracking current
book inventory and scheduling reprints or new editions as needed,
authoring new books and other materials, and editing and formatting
manuscript materials provided by authors to ensure correct grammar,
punctuation and style. Applicants must hold an Amateur Radio license, a
Bachelor of Arts degree in English, Journalism or equivalent, and 5 to
10 years of experience as a professional newspaper, book or magazine
editor, or corporate technical writer. For more information, including
a complete job description and application details, please see the
Employment Opportunities page
<http://www.arrl.org/employment-opportunities> on the ARRL website.

==> + SILENT KEY: LEGENDARY RECORDING ENGINEER ROGER NICHOLS, KE4BDA
(SK)

Roger Nichols, KE4BDA, of Jupiter, Florida, passed away on April 9
due to complications from pancreatic cancer. He was 66. Nichols was
best known for his work with Steely Dan, whose albums were noted for
their pristine sonic clarity. He collected three Grammy Awards --
including one for Album of the Year -- for his work on the duo's 2000
album Two Against Nature. He also received the Grammy for Best
Engineered Recording for Steely Dan's albums Aja in 1977, Gaucho in

1981 and their film theme FM (No Static at All) in 1978. Nichols collected another Grammy for his board work on John Denver's All Aboard!, named Best Children's Album for 1997. Read more here <http://www.arrl.org/news/legendary-recording-engineer-roger-nichols-ke4bda-sk>.

==> THIS WEEK ON THE RADIO

This week:

- April 15 -- NCCC Sprint
- April 15-16 -- Holyland DX Contest
- April 16 -- Feld Hell Sprint; TARA Skirmish Digital Prefix Contest; ES Open HF Championship; EU Spring Sprint (SSB)
- April 16-17 -- Michigan QSO Party; Ontario QSO Party; YU DX Contest; CQ Manchester Mineira DX Contest; EA-QRP CW Contest
- April 16-24 -- ARLHS Annual Spring Lites QSO Party
- April 17 -- ARRL Rookie Roundup (SSB) <http://www.arrl.org/rookie-roundup>
- April 18 -- Run for the Bacon QRP Contest
- April 19 -- 222 MHz Spring Sprint (local time)

Next week:

- April 22 -- NCCC Sprint Ladder 0230Z-0300Z, Apr 22
- April 23-24 -- South Dakota QSO Party; 10-10 International Spring Contest (Digital); SP DX RTTY Contest; Helvetia Contest
- April 25 -- Low Power Spring Sprint
- April 27 -- SKCC Sprint; 432 MHz Spring Sprint (local time)
- April 27-28 -- CWops Mini-CWT Test

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations Web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- April 22-24 -- ARRL Idaho State Convention <http://www.arrl.org/hamfests/idaho-state-convention-1>, Boise, Idaho
- April 23 -- ARRL Louisiana State Convention <http://www.arrl.org/hamfests/louisiana-state-convention-twin-city-ham-radio-fest>, Monroe, Louisiana; ARRL North Carolina State Convention <http://www.arrl.org/hamfests/north-carolina-state-convention-raleigh-hamfest>, Raleigh, North Carolina
- May 7 -- ARRL South Carolina State Convention <http://www.arrl.org/hamfests/south-carolina-state-convention-upstate-hamfest>,

Spartanburg, South Carolina
- June 3-5 -- ARRL Northwestern Division Convention (SeaPac)
<http://www.arrl.org/hamfests/northwestern-division-convention-seapac-1>,
Seaside, Oregon; ARRL Wyoming State Convention
<http://www.arrl.org/hamfests/wyoming-state-convention>, Cheyenne,
Wyoming
- June 4 -- ARRL Atlantic Division Convention
<http://www.arrl.org/hamfests/atlantic-division-convention-rochester-hamfest-
1>,
Rochester, New York; ARRL East Bay Section Convention
<http://www.arrl.org/hamfests/east-bay-section-convention>, Berkeley,
California; ARRL Georgia State Convention
<http://www.arrl.org/hamfests/georgia-state-convention-atlanta-hamfest>,
Marietta, Georgia
- June 10-11 -- ARRL National Convention
<http://www.arrl.org/hamfests/arrl-national-convention-ham-com-2011>,
Plano, Texas
- June 11 -- ARRL Tennessee State Convention
<http://www.arrl.org/hamfests/tennessee-state-convention-1>, Knoxville,
Tennessee

To find a convention or hamfest near you, click here
<http://www.arrl.org/hamfests>.

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100. rec.radio.amateur.moderated Posting Guidelines

Newsgroup: rec.radio.amateur.moderated
Date: 2011-04-15 06:00:05 UTC
From: rram@panix.com
Message-ID: <radio/ham-radio/moderated/guidelines-1-1302847201@panix.com>
Source record: 856
Cross-posted to: rec.radio.amateur.moderated,rec.radio.info,rec.answers,news.answers

```
Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/ham-radio/moderated/guidelines
Revision: 1.12 2011/03/25 14:44:19
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rram/index.html

Changes followed by "|".

Welcome to rec.radio.amateur.moderated! This is a moderated newsgroup
for amateur radio operators and other people having an interest in the
Amateur Radio Service, as defined by national regulations and
international treaties. Following are the posting guidelines for this
newsgroup.

This message includes the following sections:

1. Topics and posting policies from the rec.radio.amateur.moderated Charter
2. Additional posting guidelines
2.1 Netiquette guidelines
2.2 Posting form requirements
2.3 Guidelines on signature (.sig) files
2.4 Guidelines on excessive quoting
2.5 Guidelines on pointers to outside sources
2.6 Guidelines regarding questioning someone's suitability to hold
an amateur radio license
2.7 Guidelines regarding name-calling
2.8 Guidelines regarding civility
2.9 Other unacceptable topics

------------------------------------------------------------------------

1. Topics and posting policies from the rec.radio.amateur.moderated Charter

rec.radio.amateur.moderated is an inclusive on-line community of amateur
radio operators and other people having an interest in the Amateur Radio
Service. Participants are invited to engage in open discussion of
amateur radio issues and exchange information about participating in the
hobby/service, in an atmosphere of civility, friendship, and fun.

Acceptable topics include but, are not necessarily limited to, questions
and discussions about amateur radio licensing, regulations, tips on
various aspects of setting up an amateur radio station, and sharing
operating experiences and insights.

Unacceptable posts include, but are not limited to, buy/sell/trade
posts, posts that are off-topic to the Amateur Radio Service, posts
```

promoting or defending unlawful activities, etc.

Frequently-Asked-Questions lists and other information/bulletin/
announcement postings may be crossposted to rec.radio.info, rec.answers,
and news.answers only with prior approval of the moderators of those
newsgroups. In all such cases, an appropriate "Followup-To" header,
containing only rec.radio.amateur.moderated, will be added by the
moderators if one is not already provided.

After a 30-day public discussion and feedback period to gauge reader
opinions in March of 2009:

http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/d7d337db35
f23326

the rec.radio.amateur.moderated Moderation Team has decided to consider
amending its charter, and permit limited simultaneous crossposting to
rec.radio.amateur.moderated and one other unmoderated
amateur-radio-related discussion newsgroup. We are currently trying
this on a temporary basis (90 days, through early July 2009), and adopt
it permanently if successful.

Approved rec.radio.amateur.* newsgroups are those that are currently
listed in the latest version of the "List of Big Eight Newsgroups" which
is crossposted monthly to news.announce.newgroups, news.groups, and
news.lists.misc.

Approved alt.radio.amateur.* and alt.ham-radio.* newsgroups are those
that have been created consistent with the suggestions in "So You Want
to Create an Alt Newsgroup" at:

http://www.faqs.org/faqs/alt-creation-guide/

Approved regional hierarchy newsgroups are those that contain either
"radio.amateur" or "ham-radio" in their names, including
uk.radio.amateur and aus.radio.amateur.misc.

We will make every reasonable effort to keep our list of approved
newsgroups up-to-date. In case we have overlooked any, and a submission
is rejected in error as a result, the rejected submitter can E-mail us
at our administrative contact address (in the signature at the bottom of
this article, and the default Reply-To for the rejection message)
requesting that it be added, and that the article be approved. We may
still choose to reject articles crossposted to any alt.* newsgroup with
an inappropriate name, including obscene language, embedded
name-calling, or encouragement of unlawful conduct.

Posters are encouraged to state their own views and share their
experiences, but to refrain from making assumptions about the
motivations of other newsgroup participants. Posters are expected to
maintain a basic tone of civility. Prohibited uncivil discourse
includes, but is not limited to, name calling.

Posts containing unsolicited advice questioning the right, worthiness, suitability and/or readiness of any individual (or members of any group) to be an amateur radio operator are unacceptable in this newsgroup. If an individual chooses to post asking for advice on when or whether to obtain an amateur radio license, or to participate in any type of lawful activity in the Amateur Radio Service, respondents should be careful to address their comments only to the original poster and not explicitly generalize to others in similar situations.

Similarly, posts that arbitrarily declare certain classes of amateur radio licenses, or certain members of national amateur radio societies (e.g., American Radio Relay League, Radio Amateurs of Canada, Radio Society of Great Britain, Wireless Institute of Australia, etc.), to be more or less worthy than others, are not permitted. Posts that politely encourage individuals to join their local amateur radio society, or to upgrade to higher classes of amateur radio license in order to enjoy greater operating privileges, are permitted, however. Posts that contain reasoned, civil, and fact-based discussion of the activities and internal politics of national amateur radio societies are also permitted.

Buy/Sell/Trade and Commercial Policy:

Posts containing offers to buy, sell, or trade are not permitted on rec.radio.amateur.moderated. The rec.radio.swap newsgroup was created for this purpose, and should be used instead. All such articles will be rejected by the moderators with the advice to re-post to that newsgroup.

This policy also prohibits links to, and discussions of, specific auctions. Posts on the subject of how ham operators can help newcomers to find good deals, or about the need to visit flea markets and look around locally before turning to auction sites, are acceptable, but not complaints about a single auction or auction site.

Postings that are entirely advertisements or other public relations campaigns will not be permitted. Relatively unbiased announcements or reviews of new amateur radio-related products or services may be permitted at the discretion of the moderators. Such posters are asked to disclose their financial or professional interest, if any, in such products or services.

Mentions of small amounts of free items, including both parts and equipment, for giveaway will be permitted on an occasional basis from casual, non-commercial owners, and at the discretion of the moderators. The items should be free except for reasonable direct costs such as shipping, must be directly amateur-radio-related, must be in serviceable condition, and be practical to ship to a distant recipient. This is intended as a common-sense exception to our ban on forsale postings, provided that it doesn't overwhelm the basic character of our discussion newsgroup with classified ads or requests to haul off scrap or junk in salvage condition.

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2. Additional Posting Guidelines

2.1 Netiquette guidelines

Participants who are new to Usenet should familiarize themselves with the "netiquette" of Usenet as well as the particular posting guidelines for this group. Several useful posts for "newbies" can be found on the newsgroup news.announce.newusers or on the WWW at:

http://www.faqs.org/faqs/by-newsgroup/news/news.announce.newusers.html

Particularly helpful articles are:
Welcome to Usenet!
Rules for posting to Usenet
Hints on writing style for Usenet
A Primer on How to Work With the Usenet Community
Emily Postnews Answers Your Questions on Netiquette
Answers to Frequently Asked Questions about Usenet

Because rec.radio.amateur.moderated is a Usenet newsgroup, there are implied or derived guidelines for participation that are drawn from the above articles about overall Usenet culture and tradition. Two of these implied or derived guidelines are encapsulated in two basic rules that our moderation team uses to initially determine whether an article is appropriate for our newsgroup. They are restated explicitly here for clarification:

Basic Rule #1: The article must be on-topic for amateur radio. A rule-of-thumb that our moderation team applies is whether the article mentions amateur radio, ham radio, some synonym for amateur or ham radio, some technique or practice of amateur or ham radio including closely related technical topics such as antennas or portable power, or regulatory politics that directly affect amateur radio. This rule-of-thumb is also applied to determine if an article in a thread has drifted too far off-topic. For example, articles that have drifted into general rants or monologues will probably be returned with a polite request to rewrite to include a reasonable amateur radio connection or angle.

Basic Rule #2: The article must not have excessive spelling, grammar, or logical argument errors affecting readability and understandability. The moderation team understands that clear, understandable, technical or expository writing is a skill that can only be perfected through a lifetime of focused training and practice. Because the moderation team does not want to hold submitters to a standard higher than what it can achieve itself, nor disrupt the newsgroup and discourage submitters by playing spelling or grammar police, it will only return for rewrite any article that cannot be reasonably understood by multiple moderators.

If it is necessary to return any article for a rewrite because the moderators have determined that it does not meet Basic Rule #1 or #2, please accept this constructive feedback in the manner in which it is intended. The moderation team offers its assistance to help rewrite any submitted article into a form that preserves its original intent and

meaning, but is also on-topic, as well as readable and understandable by others.

2.2 Posting form requirements

Any article that falls into any of the following categories will be automatically rejected:

A) Articles that contain original text of more than 75 characters per line
B) Crossposted articles to newsgroups not included in these Guidelines
C) Articles that contain more than 400 lines
D) Encoded binary files (except PGP and other short digital signatures)
E) Attachments to posts
F) Articles containing obscene language
G) Articles from individuals who have been suspended or banned from the newsgroup

2.3 Guidelines on signature (.sig) files

Many people close each article they write with a few lines of common text. This may be a cute quip or quote, or may include information about their family, contact information, or disclaimers required by their employer, for example.

Signature files used on rec.radio.amateur.moderated posting must be no longer than 8 lines.

The content of a poster's signature need not be relevant to amateur radio, but it must not violate any of the other posting guidelines. (For example, name-calling that would not be acceptable in the body of a message is also unacceptable in a signature.) Posters may include Uniform Resource Locators (URL's) and business addresses in signature files, provided they comply with all the other guidelines regarding signatures.

2.4 Guidelines on excessive quoting

Posts more than 20 lines long that also have more than 75% quoted text will be carefully reviewed by a moderator to determine if that degree of quoting is warranted. Posts with excessive quoted text may be rejected.

Posters must show a reasonable effort to trim the post they are replying to and to include just enough material to establish context. "Me too!" posts are discouraged, and, when posted, must edit the quoted material significantly.

2.5 Guidelines on pointers to outside sources

Unsolicited announcements and pointers to web sites that are strictly advertisements or other public relations campaigns are not permitted. However, a pointer to a website or other external source of information

is permitted and encouraged in cases where it is relevant to an existing thread, with appropriate context being given in the post. A URL with no information about what a user should expect to find there will be rejected. A pointer to information that is off-charter for rec.radio.amateur.moderated will be rejected, as will a pointer which itself does not meet the rec.radio.amateur.moderated guidelines (such as a URL containing embedded name-calling).

Moderators are not responsible for verifying the contents of any external information source.

2.6 Guidelines regarding questioning someone's suitability hold an amateur radio license

Identifiable groups and individuals may not be asked/told/etc. not to obtain an amateur radio license, or to only obtain certain classes of amateur radio license. It is not permissible to make statements that a person or members of a specific group "should" not, or should not be allowed to, become an amateur radio operator.

Solicited advice of this type is permissible; however, posters must be careful not to explicitly generalize to others who are in some way "like" the poster asking the question. Stick to the individual asking for advice.

It is acceptable to discuss verified violations, documented in criminal convictions or other government enforcement actions, by a person or members of a specific group.

2.7 Guidelines regarding name-calling

Nastiness addressed at a person is considered name-calling. Criticizing a person's *actions* is not, provided that it is done in a civil manner.

Attacks on an action which by their very nature include an accusation against the person's character are not acceptable. For example, "That's a lie" implies an intentional prevarication, and is considered name-calling. Acceptable ways of questioning the truth of a poster's statement include the more tactful "I don't think that's true," "I believe you are mistaken because..." or even simply "That's not true." "That's not true and you know it" crosses back over into name-calling, however.

2.8 Guidelines regarding civility

By charter, posters are expected to maintain a civil tone in all their postings. The guidelines on name-calling cover part of that requirement, but not all of it.

In general, posters are expected to consider the reputations of other participants, and refrain from making unnecessary accusations or assumptions about the motivations of others. A good rule of thumb is to phrase your comments as your opinion -- "I think..." "It seems to me that..." "This makes me wonder whether..." etc...

Posters are expected to make factual claims, to debate topics openly and in good faith, and to accept honest criticism, all without provocation or prevarication. At least one professional organization, the Institute of Electrical and Electronics Engineers (IEEE), has recognized that such fair dealings are necessary components of ethical conduct, and has incorporated them into its Code of Ethics:

http://www.ieee.org/about/corporate/governance/p7-8.html |

Though the Amateur Radio Service is not a professional endeavor, the moderators strongly feel that the IEEE Code of Ethics is also a worthwhile set of guiding principles for participants in the rec.radio.amateur.moderated newsgroup.

Posters are not required to support the American Radio Relay League (ARRL). However, they are expected to adhere to the spirit of the other parts of the ARRL's "Amateur's Code":

http://www.arrl.org/acode.html

2.9 Other unacceptable topics

Participants are reminded that the charter also prohibits posts promoting or defending unlawful operating practices.

Posts may discuss whether operating practices are unlawful, or engage in reasoned debate over why certain operating practices should or should not be unlawful. Posts may discuss enforcement actions, such as by the Federal Communications Commission in the United States or similar government agencies in other countries, and evidence gathered by parties such as Official Observers in support of complaints about unlawful operation.

Discussions of what practices constitute unlawful operation in the Amateur Radio Service should be limited to *factual* descriptions of the laws in various jurisdictions. Posters' *opinions* as to what practices they consider unlawful are not permitted. In particular, posters are cautioned not to extrapolate their country's laws and regulations to those in other parts of the world, as they may be quite different.

Posts that entirely concern themselves with other radio services or hobbies, such as Citizen's Band, General Mobile Radio Service/Family Radio Service, and Scanner or Shortwave Listening, are considered off-topic to the rec.radio.amateur.moderated newsgroup. Newsgroups such as rec.radio.cb, rec.radio.scanner, and/or rec.radio.shortwave may be more appropriate venues for such posts.

Posts that attempt to publicly criticize moderators or moderation decisions in the newsgroup itself are also not permitted, as stated in our original newsgroup charter. Please direct any such critical feedback to our administrative contact address at the bottom of this article, where it will be carefully considered by an appeals team of moderators. This team is distinct from the initial team of moderators that approves or disapproves article submissions, and thus can provide

independent oversight of moderation decisions.

Similarly, if you see an obviously inappropriate article in our newsgroup, please assume that it was a mistake or a direct forgery. The moderation team makes every effort to protect the newsgroup from such incidents, but they do happen, albeit rarely. You may also submit feedback to the same address regarding such articles in our newsgroup, but it is likely that our monitoring software and procedures have already detected it, and we are actively handling the problem. Please resist "piling on" with followups to the newsgroup when these incidents occur, so that we don't have to reject such articles.

Due to Usenet newsgroup access being eliminated at many ISP's, including MSN, AOL, RoadRunner, Time Warner, Verizon, Comcast, and Cox, we receive many article submissions asking about free or low-cost alternatives for accessing Usenet newsgroups such as ours. We initially permitted this topic in light of the significant impact to many of our readers due to this loss of access through their ISP's. However, this subject is arguably off-topic for our newsgroup, is better answered by other sources, and better discussed in other venues. Because of this, we will no longer approve submissions that request or suggest where to obtain access to Usenet newsgroups. For more information about this topic, please consult the following:

- The last approved thread of discussion about this topic on our newsgroup from October 2008:

http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/19770b88ec527aff/8dcee92de293f615?hl=en#8dcee92de293f615

- A list of News Service Providers maintained by the Big-8 Management Board:

http://www.big-8.org/dokuwiki/doku.php?id=faqs:news_providers&s=news%20service%20providers

- A list of Public News Servers at the Open Directory Project:

http://www.dmoz.org/Computers/Usenet/Public_News_Servers/

- An article with links and reader suggestions at Broadband Reports:

http://www.broadbandreports.com/shownews/96318

- Google Groups:

http://groups.google.com

The rec.radio.amateur.moderated Moderation Team does not endorse or recommend any particular News Service Provider (NSP). We encourage our readers to choose the free or subscription service that best meets their own personal needs based on their own evaluation of the available alternatives.

Please direct any comments, questions, or criticisms about this article to rec-radio-amateur-moderated-request@panix.com.

(Adapted, with permission, from the misc.kids.moderated Posting Guidelines.)

101. Amateur Radio Newsline(tm) Report 1757 - April 15 2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-04-15 09:00:24 UTC
From: "William M. Pasternak" <newsline@ix.netcom.com>
Message-ID: <20110415090007.E0D7E33C27@panix2.panix.com>
Source record: 857
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

Amateur Radio Newsline(tm) Report 1757 - April 15 2011

Amateur Radio Newsline report number 1757 with a release date of
Friday, April 15, 2011 to follow in 5-4-3-2-1.

The following is a Q-S-T. A new record for optical communications by
ham radio is set in the UK, a special callsign prefix to celebrate the
upcoming royal wedding, 6 meters and digital modes may soon return in
France and World Amateur Radio Day is here this week. Find out the
details are on Amateur Radio Newsline(tm) report number 1757 coming
your way right now.

(Billboard Cart Here)

**

RADIO RECORDS: UK HAMS SET NEW OPTICAL COMMUNICATIONS RECORD

A new record has been set for optical communications by a group of
British hams. Jeremy Boot, G4NJH, reports from Nottingham in the U-K:

--

On 3rd April a new distance record set for optical communication by a
group of radio amateurs from North-East England.

The distance worked was just a few meters short of 90km. Signals were
exchanged on FM and SSB at remarkable strengths.

The contact was made from Race Head in County Durham, which is locator
IO94VS to Danby Moor near Whitby, which is locator IO84NK.

The team at Race Head included two stations, Stuart, G8CYW running the
transverter and LED transceiver of his design featured in recent
articles in RadCom, and Brian, G8KPD also running his version of the
designs, plus separate receive and transmit heads. The station on
Danby Moor was operated by Rob, M0DTS using his version of the
transverter featured in RadCom.

I'm Jeremy Boot G4NJH.

--

Truly a ham radio record that you had to have been there to see.
(GB2RS)

**

HAM HAPPENINGS: HAM RADIO TO CELEBRATE ROYAL WEDDING

Amateur Radio in the UK will be a part of the upcoming royal wedding. This with word that the Radio Society of Great Britain has made an agreement with UK telecommunications regulator Ofcom for all UK Radio Amateurs to use special callsigns for a period of eleven days beginning on the date of the marriage of Prince William and Catherine Middleton on April 29th.

Use of the special GR prefix will require UK hams to obtainer a waiver called a Notice of Variation from Ofcom. This can be quickly obtained via a simple process on the RSGB's website, where full details of the arrangements can also be found.

UK amateurs wishing to use the special prefix should visit www.rsgb.org.uk/weddingcall and follow the instructions found there. The last date and time for application is 6.00 pm on April 25th. All Notice of Variation will be provided by close of business on April 28th. No postal applications will be accepted and all of the special permits will be sent by e-mail. (RSGB)

**

RADIO POLITICS: AMSAT FRANCE LEADERSHIP VOTES TO DISSOLVE ORGANIZATION

AMSAT France appears to have disbanded. According to a notice published in Frances URC News on Monday April 11th, 21 leaders present at an Extraordinary General Assembly of AMSAT France voted the weekend of April 9th to dissolve the organization.

The actual vote is reported as 11 votes in favor of going out of business and 10 in favor of continuing. The short news release gave no reason for the decision by AMSAT France to dissolve and go away. The original press release, in French is on line at tinyurl.com/3spvx6l. (URC News, F1MOJ)

**

RESTRUCTURING: FRENCH NATIONAL SOCIETY SEEKS 6 METER ALLOCATION

Still in France, F1DUE, who is the president of the French amateur radio national amateur society, the REF, reports that his efforts to open the 6 meter band for his nations ham operators is ongoing.

As previously reported, last year the REF asked the French frequency regulation authority ARCEP to once again reopen the 50 MHz allocation that was suspended two years ago. Earlier this year the ARCEP informed the REF that it would consider an allocation of 50.0 to 52.0 MHz for use by French radio amateurs.

F1DUE says that the ARCEP placed this proposal on the agenda of the Frequency Planning Commission which was held in March. However, as of airtime, its still unknown as to when the change of the bandplan is finalized and will come into effect. (Southgate)

**

RESTRUCTURING: WORK CONTINUING ON LEGALIZING DIGITAL MODES IN FRANCE

Meantime, the group Digital Radioamateur France says that a March 11th meeting between five French ham radio groups and telecommunications regulator ARCEP. This, regarding the legalization of several new digital could lead to changes to permit their use.

F1SHS is the president of Digital Radioamateur France. In a press release he says that this meeting was a first step in building a new relationship between ham radio and the French telecommunications regulator regarding digital ham radio operations. He says that organizing the get together was the result of 6 months working on a shared document between those groups involved in getting digital modes legalized in his nation. F1SHS thinks that this can also lead to an even larger request from the ham community to ARCEP about three years from now.

(F1SHS via Southgate)

**

RESTRUCTURING: UKRAINIAN HAMS LOOSE FREQUENCIES ON HF AND UHF

Some restructuring news out of the Ukrane that's bad news for ham radio operators in that nation. This, as the Ukrainian government has affirmed new rules for amateur radio operations that have resulted in spectrum losses on the High Frequency, UHF and microwave bands.

According to an e-mail from Alexander Doshchich, UY0LL, the spectrum withdrawn from access by Ukranian hams includes 10.100 to 10.150 and 14.250 to 14.350 MHz on the HF bands. On UHF an above the losses include 1240 to 1300 MHz, 2300 to 2450 MHz, 5670 to 5850 MHz and numerous other spectrum slots right on up to 248 to 250 GHz. (UY0LL)

**

ENFORCEMENT: MIAMI UNLICENSED BROADCASTER HIT WITH $20000 NAL

If you are operating an unlicensed radio station, don't advertise it on the Internet. That's the lesson that Florida resident Marckenson Bazile is learning the hard way as the FCC issues him a $20,000 Notice of Apparent Liability for his alleged operation of an unlicensed radio transmitter on the frequency 103.9 MHz from his residence in the city of Miami.

According to the Commission's March 29th release, on June 16 2010 and again on June 29 2010, Mr. Bazile is alleged to have operated an unlicensed radio station on the frequency 103.9 MHz from his residence. Information on the Internet also showed that Mr. Bazile served as a D-J for a radio station on the frequency 103.9 MHz that the regulatory agency says was an unlicensed operation.

The FCC says that because Marckenson Bazile knowingly operated the station, it finds the apparent violation was willful. Because the operation occurred on more than one day, it also finds the apparent violation was repeated. Based on the evidence before it the $20,000 NAL has been issued to Brazile. He was given the customary 30 days to pay or to file an appeal. (FCC)

**

THE BPL FIGHT: THE BBC REPORTS ON PLT INTERFERENCE TO BROADCASTING

The British Broadcasting Corporation has issued a report investigating the potential interference to broadcast reception from Broadband over Powerline devices which are known in Europe as Power Line Telecommunication or PLT equipment used in the home.

The report says they operation of the PLT Power Line Adaptors caused interference to indoor portable reception of both FM and Digital Audio Broadcasts, in varying degrees from no effect to total disruption. The report notes that the so-called digital cliff effect found in Digital Audio Broadcast reception means that when interference occurs the impact is extreme. The cliff effect is the all or nothing point in all digital broadcasts where you either get pristine reception or none at all.

But that's not all. The Power Line Adaptors were also found to disturb reception of FM using an external antenna at one of the homes that was surveyed. You can read the entire BBC Research White Paper at downloads.bbc.co.uk/rd/pubs/whp. (GB2RS)

**

CHANGING OF THE GUARD: WORLD RADIO LABS FOUNDER LEO MEYERSON, W0GFQ -S.K.

An era in amateur radio has come to an end. This with word that World Radio Laboratories founder and owner Leo I. Meyerson, W0GFQ, has became a Silent Key.

According to a news release from the Quarter Century Wireless Association, Meyerson passed away on Wednesday, April 13th at the Eisenhower Medical Center, near his summer home in Rancho Mirage, California.

Leo Meyerson, was age 100 at the time of his passing. At airtime funeral arrangements are pending. We will have more about the man and his lifetime contribution to amateur radio in next weeks Amateur Radio Newsline report. (ARNewsline)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the KA5GLX

repeater serving Clear Lake Texas

(5 sec pause here)

**

RESCUE RADIO: SOCAL HAMS PROVIDE AID IN ANOTHER HOSPITAL PHONE OUTAGE

Two weeks ago, Newsline told you about a phone failure at Childrens Hospital of Orange County and how hams quickly responded to help. Well, it's happened again at another hospital there. Newsline's Joe Moell K0OV is back to tell you the details and to explain why he's not surprised at another outage.

--

A group pager alert at 10:28 AM on April 5 brought members of the Hospital Disaster Support Communications System to Saddleback Hospital in Laguna Hills after a digital equipment failure caused the inbound and outbound trunk lines to become inoperative. Again, the phone number of HDSCS net control was given to Orange County Communications agency so that ambulance companies and other hospitals could contact Saddleback Hospital via ham radio. The outage lasted until 6 PM that day.

--

[audio from activation]

--

Of the 115 times that HDSCS has been activated for communications problems in Orange County hospitals, this was the 85th time that it was due to switchgear or cable failure. Does it seem to you that Orange County has an unusual number of hospital phone failures? Well, not really. HDSCS leader April Moell, WA6OPS, talks to a lot of hospital employees and disaster planners around the country who tell her that they have their share of phone outages too. The causes range from accidentally cut cables to computer failures and power surges. She says that the difference is that most ham emergency groups around the country don't prepare and plan to help in these single-hospital incidents. They don't set up 24-hour alerting plans for the hospitals to use to contact them quickly when phones go down, so they never get the call. Often they don't have portable stations so they can go into the individual hospital units such as the Emergency Department, Pharmacy and so forth to provide unit-to-unit communications.

When a nurse on a hospital unit has an urgent need to contact a patient's physician at his office or home, but the phones are down because switchgear has failed or backhoe has dug up the cables, that's just as severe an emergency as it would be after a hurricane or tornado. So HDSCS plans to help hospitals whenever they need it, not just when all else fails in a big natural disaster.

Orange County hospitals appreciate HDSCS because hams come when they call and they can connect their staff members to the outside, no matter the cause of the communications outage. WA6OPS thinks that other ARES groups around the country should adopt this hospital support model, which includes robust alerting plans for each hospital, regular meetings with the hospital disaster planners, and ready-to-respond members who are trained in the special terminology and communications needs of medical facilities.

More information about HDSCS and its secrets of success are at the Web site of the Hospital Disaster Support Communications System, or HDSCS.ORG. From southern California, I'm Joe Moell K0OV for Amateur Radio Newsline.

--

Another time when ham radio is there when normal lines of communications fail. (K0OV)

**

PUBLIC SERVICE: VOLUNTEERS NEEDED FOR MAY 1 PROJECT BREAD WALK IN BOSTON

Eric Horwitz, KA1NCF, tells Newsline that ham radio volunteers are needed in the Boston, Massachusetts area. This in support of the Project Bread Walk for Hunger on Sunday, May 1st.

Eric says that this will be the 43rd running of the event and hams are needed to provide communications support for the Project Bread Staff and volunteers along the 20 mile course.

If you are interested in helping please take your web browser to www.mmra.org/wfh/ to log in and fill out the signup form. Questions go by e-mail to wfh11(at)mmra (dot)org (KA1NCF)

**

RADIO LAW: FCC CONSIDERING NEW COMPLEX TOWER RULES

The radio towers-are-killing-migratory-birds debate has moved to a new stage at the FCC. This, as some conservation groups and other federal agencies have prodded the Commission into considering changes that will make its approval process for towers more complex.

And not just new towers are affected. David Oxenford is an attorney with firm of Davis Wright Tremaine. He says that the new requirements proposed by the FCC would affect modifications to existing structures if there would be a substantial increase in size or even changes in lighting.

Two major rule changes are up for public comment. The first is a requirement to give local public notice of the construction of a tower. The second is a possible requirement for an Environmental Assessment.

Oxenford notes that an Environmental Assessment is a document that must be carefully prepared this is not routinely something that an applicants can dash off on their own. What affect if any the passage of these proposed requirements might have on small towers used by ham radio operators on private property is unknown. (RW)

**

HAM RADIO IN CYBERSPACE: NEW NOTE BOARD FEATURE ON QRZ.COM

The popular QRZ dot com ham radio website has added a very unique new feature. Called the Note Board, it gives every QRZ member's callsign access to an on-going collection of messages that are attached directly to their callsign page.

According to QRZ founder Fred Lloyd, AA7BQ, the new Note Board system allows other members on your Friends List to leave messages on your page. Optionally, you may designate an All Friends Mode that lets everybody post to your page.

Lloyd says that each member has full moderation authority for their Note Board and can add or delete postings whenever they like. And regardless of whether you limit the posts to your friends or everybody, you still get to block selected users from your page. (QRZ.com)

**

HAM HAPPENINGS: 2011 AMSAT SYMPOSIUM AND ANNUAL MEETING

The 2011 AMSAT Space Symposium and Annual Meeting will be held November 4th to the 6th at the Wyndham San Jose in San Jose, California. The AMSAT Board meeting will be at the same hotel on Thursday and Friday November 3rd and 4th. A special hotel rate for attendees has been negotiated that includes free Wi Fi, parking and airport shuttle. If you are into ham radio space communications, then be sure to Mark your calendars and plan to attend this event. (WA4SXM)

**

NAMES IN THE NEWS: WK3N RECEIVES RARE 160 METER WAZ AWARDED.

Some names in the news. First a word of congratulations to James Scott, WK3N, of Hartstown, Pennsylvania. This on both achieving and receiving his 160 meter Worked All Zones award. This award started in 1975 and less than 35 North American stations have ever achieved this level.

**

NAMES IN THE NEWS: WTVT REPORTER WARREN ELLY. W1GUD, ANNOUNCES HE WILL RETIRE FROM WTVT TELEVISION THIS JULY

Warren Elly, W1GUD, who has been reporting news for Tampa Florida's WTVT television is preparing to step away from the Fox-affiliate after nearly 29 years with the station. Elly joined WTVT in 1982, after reporting for Youngstown Ohio's WYTV. He quickly became known in the

Tampa area for his direct reporting style covering crime and politics.

Ham radio wise, Elly was first licensed in August of 1961 as WN1GUD. A Connecticut native, Elly credits amateur radio as the motivation that lead him to his career in broadcasting. He also worked in the amateur radio industry with short detours into publishing with 73 Magazine, manufacturing and marketing at DenTron and Original Equipment Manufacturing Sales as KW Electronics. From there it was onto the broadcast news business with Tampa's WTVT being his home base for close to three decades.

According to his QRZ dot com bio, W1GUD's main amateur radio interest is AM. He has operated that mode on 160, through 10 meters since 1967 and is with the Florida AM Group that meets nightly on 3655 Kilohertz in the 75 meter band. He also enjoys working DX on SSB and CW. And over the years he has reported several hobby radio related stories right here on Amateur Radio Newsline.

Warren Elly also maintains a YouTube Channel for retro broadcast transmitters and allied interests. Its in cyberspace www.youtube.com/user/w1gud. His final day at WTVT is set for this coming July 5th. (ARNewsline from Mediabistro, QRZ.com)

**

NAMES IN THE NEWS: ISS ASTRONAUT AND JETHRO TULL PERFORM FLUTE CONCERT

And NASA says that musical harmony reached new heights. This as astronaut Cady Coleman, circling Earth aboard the International Space Station, and musician Ian Anderson, founder of the rock band Jethro Tull, collaborated for the first space-Earth duet.

Coleman is an amateur flutist. She and Anderson played a portion of the song "Bourree," an arrangement of which Anderson and Jethro Tull performed during their 1969 U.S. tour as Neil Armstrong and Buzz Aldrin stepped on the moon.

Coleman played her part from 220 miles above Earth. Anderson performed his part while on tour in Russia. The two segments were then edited together to form the finished piece.

Coleman and Anderson's performance saluted 50 years of human spaceflight and the anniversary of the first launch of a human to space. Cosmonaut Yuri Gagarin completed that milestone on April 12, 1961. You can see this out of the world flute concert at tinyurl.com/3voo5ed. (NASA)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being

relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

HAM RADIO IN SPACE: THREE RETIRING SPACE SHUTTLES TO HAVE NEW HOMES

Four space transport vehicles, three of which have a close association with amateur radio will soon have new homes. This after NASA announced on Tuesday, April 12th the new retirement locations for the four remaining space shuttles. Three that flew and the program's ground based test vehicle. Bill Pasternak, WA6ITF, is in the Newsroom with the details:

--

According to NASA, the space shuttle Atlantis will be displayed at the Kennedy Space Center Visitor Complex in Florida. The Endeavour will go to the California Science Center in Los Angeles. Discovery will makes its home at the Smithsonian's National Air and Space Museum in Virginia and the test shuttle, Enterprise, will be displayed on the Intrepid Sea, Air & Space Museum in New York City.

The announcement was made on the 30th anniversary of the space shuttle program's first flight made by the ill-fated Columbia orbiter, and the 50th anniversary of Russian Cosmonaut Yuri Gagarin becoming the first human in space. But it was the first manned ham radio operation by Dr. Owen Garriott, W5LFL, from Columbia during mission STS-9 lead to the creation of the Shuttle Amateur Radio Experiment program which later gave way to Amateur Radio on the International Space Station or ARISS as its known today. Hence the close ties between ham radio and the space shuttles.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in the new home of the spaceship Endeavour - Los Angeles, California.

--

During the three decade span of the Space Shuttle program ham radio was a part of many flights. And thanks in good part to former NASA Administrator Jess Moore and the late NBC science correspondent Roy Neal, K6DUE, amateur radio also severed as a back-up communications system that was in place on shuttle flights should all other means fail. (NASA, ARNewline Archives)

**

HAM RADIO IN SPACE: KA2UPW NEEDS ARISSAT 1 AUDIO FILES

If you made a recording of the transmissions of the ARISSat One satellite while it was operational from the International Space Station in celebration of Cosmonaut Yuri Gagari's 50th spaceflight anniversary, then ARISSat TLM author Douglas Quagliana KA2UPW wants to hear from

you. This, as he issues a request for ARISSat One audio recorded between 14:30 UTC on April 11th and continuing until 10:30 UTC on April 13th.

If you are able to make a recording of the signals from ARISSat-1, Douglas would be very interested in obtaining a copy. He is most interested in the CW and BPSK signals, but if you were able to record the voice and SSTV signals he would like to have those as well.

KA2UOW asks that you save your recordings as .WAV files. Please do not use the popular MP3 format and don't convert the recordings into MP3. This is because the MP3 format compresses the information to create a smaller file and data is lost. He says to leave the recordings as those large .WAV files and contact him by e-mail to dquagliana(at)aol(dot)com for details on how to get the recorded files to him. (KA2UPW/5)

**

RADIO IN SPACE: A MORSE CODE ROVER FOR MARS

A Morse code Rover will soon be headed to the Red Planet. Well, at least one marked in Morse. VK2LAW reports:

--

The Jet Propulsion Laboratory (JPL) choose to put a pattern on the next Martian Rover, named Curiosity. They are in a pattern of short squares and longer rectangles on the wheels almost like dots and dashes in CW.

According to JPL, Curiosity is about the size of a small SUV -- 10 feet long (not including the arm), 9 feet wide and 7 feet tall -- or about the height of a basketball player --and weighs 2000 pounds.

It features a geology lab, rocker-bogie suspension, a rock-vaporizing laser and lots of cameras. Curiosity will search areas of Mars for past or present conditions favorable for life and for conditions

It is set to launch between November 25 to December 18, 2011 from Cape Canaveral, Florida and will arrive on Mars August, 2012. The prime mission will last one Mars year, or about 23 Earth months

I'm VK2LAW reporting.

--

And less we forget. We do know what the pattern of dots sand dashes spells out. Simply the three letters JPL. (WIA News)

**

RADIO SCIENCE: CALL FOR PAPERS FOR ARRL & TAPER DCC

Technical papers are solicited for presentation at the 30th Annual ARRL and TAPR Digital Communications Conference slated for September 16th to the 18th in Baltimore, Maryland. Papers will also be published in the Conference Proceedings but you do not need to attend the conference to have your paper included in the Proceedings. Also, papers will be published exactly as submitted and authors will retain all rights.

The submission deadline is July 31st. Please send papers to Maty Weinberg at the ARRL, 225 Main St, Newington, Connecticut, 06111. You can also submit them by e-mail to maty@arrl.org. (WB8IMY)

**

ON THE AIR: CELEBRATING DJURDJEVEC CROATIA

On the air keep an ear open for special event station 9A11P to be active through the end of the year. This, to celebrate the city of Djurdjevac, Croatia. A special QSL will be issued and all QSOs will be confirmed automatically via the bureau and electronically using Logbook of the World. (OPDX)

**

CONTEST CORNER: FLORIDA QSO PARTY MOVED TO APRIL 30 - MAY 1

And the date of this year's Florida QSO Party has been changed to the weekend of April 30th to May 1st this year. The contest is normally held on the 4th full weekend in April however this year that is Easter. So the decision was made to slip it a week so as not to conflict with family holiday plans. (Florida QSO Party)

**

DX

In D-X, the Pacific-DXer's Web page is reporting that a callsign should soon be issued and permission granted to a group of Polish hams to operate from Nauru during January and February of 2012. This permit will include 60 meters. The call requested is C-21-A.

VE3DZ will be on the air from Barbados as 8P9AA through May 1st. Activity will be on all HF bands using CW, SSB and RTTY. QSL via his home callsign.

Also from Barbados, word that PY2XB, will be active as 8P9XB from St. Philip, Barbados between May 8th and the 21st. Operation will be on 80 through 6 meters using CW, SSB and RTTY. He will also have a 6 meter beacon on at 50.099 MHz. QSL via PT7WA.

OH2YL will be active portable FJ from Saint Barthelemy between April 15th and the 27th. Activity will be on all High Frequency bands from 160 to 10 meters. He will be using CW only on a lower edge of all bands. QSL via OH2YL direct or electronically using Logbook of the World.

9N7DX and XYL 9N7YL will be operational from Nepal between April 13th to the 30th. Operation is primarily on 20, 15, 10 and 6 meters using CW, RTTY and PSK31. QSL via 4Z4DX.

And listen out for A25FC in Botswana from April 14th to the 18th. Activity will be on 80 through 10 meters using CW, SSB, PSK and RTTY. QSL via ON4CJK, either direct or via the bureau.

Lastly, HA5PP will once again be active stroke 5B from Cyprus during the CQWW WPX CW Contest on May 28th and 29th. He will be a single operator single band entrant but his band of choice has not yet been announced. QSL via HA5PP.

(Above from various DX news sources)

**

THAT FINAL ITEM: WORLD AMATEUR RADIO DAY ON APRIL 18

And finally this week, the International Amateur Radio Union, and its member societies representing over 150 countries around the world, will celebrate World Amateur Radio Day on Monday, April 18. The theme for this year's celebration is "Amateur Radio: The first technology-based social network." Amateur Radio Newsline's Norm Seeley, KI7UP, tells us about this years ham radio celebration:

--

According to the IARU and the ARRL, long before the Internet and smart phones existed, amateur radio operators had been talking, texting and sharing their thoughts for decades. But unlike those commercial services, amateur radio continues to attract people world-wide by providing international communications for free. And because it does not need pre-established supporting infrastructure, radio-savvy amateurs can reach out to friends in every corner of the world and into space as well.

Amateur Radio operators have been the leaders in developing many of today's modern electronic and communications marvels. Today the citizens of Earth think of wireless as being the ubiquitous cellular phone - only made possible because of the pioneering work in radio technologies first explored by these "amateurs". Many of our leading electrical engineers draw from their practical experiences as Amateur Radio operators as they continue to develop applications blending computers and radios. Ham Radio operators may be "amateur" because they are unpaid volunteers, but their skills and contributions to the world are of the highest order.

Calling, texting or even using old Morse code on the Amateur shortwave bands can result in chatting with other radio amateurs across town or far across the oceans. While hams have repeatedly been in the news for their life-saving communications services in disasters, a large part of their activities is the excitement and joy of contacting distant and remote areas of the world, learning directly about each others' regions

and lives and trying different ways to make radio contacts around the world.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP, in Scottsdale, Arizona.

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Since 1925, the IARU has been instrumental in coordinating and representing Amateur Radio to the world. For more information about the International Amateur Radio Union please take your web browser to www.IARU.org (IARU, ARRL)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is Newsline (at) arnewsline (dot)org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

And a reminder that the nominating period for the year 2011 Amateur Radio Newsline Young Ham of the Year Award is now open. Created by Newsline back in 1986, this award is offered to recognize one young United States or Canadian radio amateur age 18 or younger for his or her contributions to society through Amateur Radio.

As in years past, the 2011 recipient will receive an expense paid trip to the Huntsville Hamfest in Huntsville Alabama courtesy of Vertex-Standard Corporation which produces Yaesu brand amateur radio gear. Vertex-Standard will also present this years winner with a special ham radio related gift. CQ Magazine will again treat the recipient to a week at Spacecamp-Huntsville. We at Amateur Radio Newsline will present the winner with a plaque honoring his or her achievements.

All nominations and materials required by the official rules must be received by ARNewsline before June 30, 2011. A downloadable nominating form is at our website at www.arnewsline.org. A nominating form can also be obtained by sending a request along with a self addressed stamped envelope to the Young Ham of the Year Award in care of Amateur Radio Newsline, Inc. 28197 Robin Avenue, Santa Clarita California 91350.

Again, the cutoff date for this year's Young Ham of the Year Award nominations is June 30th. We ask you to do your part by nominating a young ham who has done something special related to ham radio. The nomination form is at www.arnewsline.org

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks, AE5DW, saying 73 and we thank you for listening.

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102. Obituary Notice for Leo Meyerson, W0GFQ

Newsgroup: rec.radio.amateur.moderated
Date: 2011-04-15 14:06:06 UTC
From: ARRL Members Only Web site <memberlist@www.arrl.org>
Message-ID: <20110415132009.32AA02083F@bmail.arrl.org>
Source record: 858
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,oma.general,nebr.misc,rec.radio.info

Dick Newsome, W0HXL, and Frank Vondra, WB0QQK, both sent me notes about the obiturary for Leo in the Omaha World Herald. The URL for the notice appears below. Dick suggested that many of you may wish to sign the guest book at the website. Dick also noted that Leo was the oldest member of the QCWA Omaha Chapter 210.

http://tinyurl.com/leow0gfq

Thanks, Dick and Frank.

73, Art K0AIZ

ARRL Nebraska Section
Section Manager: Arthur I Zygielbaum, K0AIZ
k0aiz@arrl.org
---

103. FCC Daily Digest 04/18/2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-04-18 15:43:58 UTC
From: noreply@info.fcc.gov
Message-ID: <ADMIN-44256-459793-2011.04.18-11.00.11--rec-radio-info#panix.com@info.fcc.gov>
Source record: 859
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info

(Moderator's Note: FCC Part 97 Amateur Radio actions are preceded by "+".)

Daily Digest

Vol. 30 No. 74 April 18, 2011

THE FOLLOWING ITEMS ARE DATED AND RELEASED TODAY:

PUBLIC NOTICES

Report No: 47467 Released: 04/18/2011. BROADCAST ACTIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305812A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305812A2.txt

Report No: 27467 Released: 04/18/2011. BROADCAST APPLICATIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305811A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305811A2.txt

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TEXTS

AST TELECOM, LLC D/B/A BLUE SKY COMMUNICATIONS. Adopted a Consent
Decree in this proceeding. Action by: Chief, Enforcement Bureau.
Adopted: 04/14/2011 by Order/Consent Decree. (DA No. 11-60). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-60A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-60A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-60A1.txt

EDDIE FLOYD AND THE EVANS BROADCAST COMPANY. Granted in part and
denied in part the Petition. Granted the Assignment Application. Action
by: Chief, Audio Division, Media Bureau. Adopted: 04/18/2011 by MO&O.
(DA No. 11-701). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-701A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-701A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-701A1.txt

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ADDENDA: THE FOLLOWING ITEMS, RELEASED APRIL 15, 2011, DID NOT APPEAR
IN DIGEST NO. 73:

PUBLIC NOTICES

Released: 04/15/2011. WIRELINE COMPETITION BUREAU SEEKS COMMENT ON
NEUSTAR REQUEST FOR CLARIFICATION REGARDING ITS NEUTRALITY REQUIREMENTS.
(DA No. 11-698). (Dkt No 92-237) PLEADING CYCLE ESTABLISHED. Comments
Due: 04/29/2011. Reply Comments Due: 05/06/2011. WCB . Contact:
Marilyn Jones at (202) 418-2357 or Sanford Williams at (202) 418-1508
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-698A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-698A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-698A1.txt

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TEXTS

STRUCTURE AND PRACTICES OF THE VIDEO RELAY SERVICE
PROGRAM/TELECOMMUNICATIONS RELAY SERVICES AND SPEECH-TO-SPEECH SERVICES
FOR INDIVIDUALS WITH HEARING AND SPEECH DISABILITIES. Seek comment on
the rates and compensation for video relay service for the 2011-12
Interstate Telecommunications Relay Services Fund year. (Dkt No. 10-51
03-123). Action by: the Commission. Adopted: 04/14/2011 by NPRM. (FCC
No. 11-62). CGB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-62A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-62A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-62A1.txt

ERRATUM - FIXED AND MOBILE SERVICES IN THE MOBILE SATELLITE SERVICE
BANDS AT 1525-1559 MHZ AND 1626.5-1660.5 MHZ, 1610-1626.5 MHZ AND
2483.5-2500 MHZ, AND 2000-2020 MHZ AND 2180-2200 MHZ. Issued an
Erratum correcting Report and Order, FCC 11-57, released April 6, 2011.
(Dkt No. 10-142). Action by: Chief, Office of Engineering and
Technology by ERRATUM. OET
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305844A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305844A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305844A1.txt

+ RECONROBOTICS, INC. REQUEST FOR WAIVER OF PART 90 OF THE COMMISSION'S
+ RULES. Denied the McVey and Kirby petitions. Denied in part the
+ American Radio Relay League's petition. Granted ARRL's request for a
+ modified labeling requirement. (Dkt No. 08-63). Action by: Chiefs,
+ Wireless Telecommunications Bureau, Public Safety Homeland Security
+ Bureau, Office of Engineering and Technology. Adopted: 04/13/2011 by
+ Order on Reconsideration. (DA No. 11-675). WTB
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-675A1.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-675A1.txt

104. Antenna tower hinge idea. Will this work

Newsgroup: rec.radio.amateur.moderated
Date: 2011-04-20 16:16:14 UTC
From: stryped <stryped1@yahoo.com>
Message-ID: <a0c977b5-899b-40cf-9aa6-a876508929b4@cu4g2000vbb.googlegroups.com>
Source record: 860

My idea is to make some sort of hinge so I could lower it over and raise it. I know I mentioned it before but now seems to be the time I need to do it. (My little boy is starting to find pieces of the antenna in the yard.)

My thought was to dig a hole beside my current antenna a couple of feet deep and in circumfrence. Place some 3 inch schedule 80 pipe (one
for each corner) into the holw with a 2x2 or so piece of 1/4 inch steel on top. On the end of the plate would be welded a few pieces of black pipe the diameter of a hitch pin. There would be another piece of 2x2x1/4 piece of steel with more black iron pipe on it. The black iron pipe would in effect be the "hinge" part of the mechanism. (sort of the way I made the fold down gate for my trailer).

Here is where I am having trouble. On top of the "top" plate, I have some 2 inch black iron pipe. My first thought is two weld three of these as "legs" on top of the top plate, then put my cut down exisiting tower into this pipe, drilling a hole through each leg. (The
new two inch pipe and the legs on the tower). Instering a grade 5 bolt
into this. I have also thought, I wonder if it would be easier to just
put the three legs up and use u bolts to attach the tv tower to the outside of the legs.

I would still need to climb part way up it or have the capability to to adjust my sat dish. I cant figure out a good way to do it with the tower leaned over.

105. Re: Antenna tower hinge idea. Will this work

Newsgroup: rec.radio.amateur.moderated
Date: 2011-04-20 23:10:54 UTC
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Message-ID: <rlpuq6pmi0vif0tklcsq6jb88ds6k15h55@4ax.com>
Source record: 861

On Wed, 20 Apr 2011 12:16:14 EDT, stryped <stryped1@yahoo.com> wrote:

>My idea is to make some sort of hinge so I could lower it over and
>raise it. I know I mentioned it before but now seems to be the time I
>need to do it. (My little boy is starting to find pieces of the
>antenna in the yard.)
>

Unless you are a registered structural engineer and can calculate the stresses and strengths of each part of your scheme - and stamp and sign the plans - you are asking for lots of trouble, if not from the local building department, certainly from your insurance company lest anything happen.

Tower manufacturers make fold-over devices, some powered. Better off you buy one, install it per their specs, and sleep nights.

-- 73 de K2ASP - Phil Kane
ARRL Volunteer Counsel
ARRL Volunteer Consulting Engineer

email: k2asp [at] arrl [dot] net

106. Re: Antenna tower hinge idea. Will this work

Newsgroup: rec.radio.amateur.moderated
Date: 2011-04-21 16:22:52 UTC
From: John from Detroit <wa8yxm@arrl.invalid>
Message-ID: <ioplkj$1db$1@dont-email.me>
Source record: 862

On 4/20/2011 12:16 PM, stryped wrote:
> My idea is to make some sort of hinge so I could lower it over and
> raise it. I know I mentioned it before but now seems to be the time I
> need to do it. (My little boy is starting to find pieces of the
> antenna in the yard.)
>
> My thought was to dig a hole beside my current antenna a couple of
> feet deep and in circumfrence. Place some 3 inch schedule 80 pipe
> (one
> for each corner) into the holw with a 2x2 or so piece of 1/4 inch
> steel on top. On the end of the plate would be welded a few pieces of
> black pipe the diameter of a hitch pin. There would be another piece
> of 2x2x1/4 piece of steel with more black iron pipe on it. The black
> iron pipe would in effect be the "hinge" part of the mechanism. (sort
> of the way I made the fold down gate for my trailer).
>
>
> Here is where I am having trouble. On top of the "top" plate, I have
> some 2 inch black iron pipe. My first thought is two weld three of
> these as "legs" on top of the top plate, then put my cut down
> exisiting tower into this pipe, drilling a hole through each leg.
> (The
> new two inch pipe and the legs on the tower). Instering a grade 5
> bolt
> into this. I have also thought, I wonder if it would be easier to
> just
> put the three legs up and use u bolts to attach the tv tower to the
> outside of the legs.
>
>
> I would still need to climb part way up it or have the capability to
> to adjust my sat dish. I cant figure out a good way to do it with the
> tower leaned over.
>
>
>
>

I am inclined to agree with phil.. There are several considerations..
One is this.. how tall is the tower, a 10' tower, most anything will
work and work fine but if you have say 100 feet, then you need to
properly support the tower during raising and lowering, This is no
simple task, as if you just "Walk it down" the tower will very likely
buckle on you. the proper "tilt over" towers are designed with this in

mind. It is not something I'd care to try and do without a lot of thought and planning.

I'm not qualified to rate your hinge, so I can't comment on that, but in truth, i'd be more worried about the tower based on what I read of your post.

107. IEEE PodCast about the need for more spectrum

Newsgroup: rec.radio.amateur.moderated
Date: 2011-04-21 21:02:43 UTC
From: ARRL Members Only Web site <memberlist@www.arrl.org>
Message-ID: <20110421174407.BB29B23E03@bmail.arrl.org>
Source record: 863
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.info

The Institute of Electrical and Electronic Engineers Spectrum Magazine
website usually has some interesting technical discussions. This week
they had one about the need for more spectrum and the resulting
"selling off" of bandwidth.

For your interest, here is the website:
http://tinyurl.com/enufspectrum

73, Art KØAIZ

ARRL Nebraska Section
Section Manager: Arthur I Zygielbaum, K0AIZ
k0aiz@arrl.org
---

108. The ARRL Letter for April 21, 2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-04-21 22:59:27 UTC
From: ARRL Web site <memberlist@www.arrl.org>
Message-ID: <20110421194009.D268B29C131@bmail.arrl.org>
Source record: 864
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

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**********************************************
The ARRL Letter

Published by the American Radio Relay League
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April 21, 2011

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

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<http://www.arrl.org/arrlletter/>Audio News
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- + California Supreme Court Declines to Hear Antenna Zoning Case
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Spectrum
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- + Postage Price Increase Now in Effect
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- On the Air: DXCC Approves Two Tristan Da Cunha and Gough Operations
- This Week on the Radio
- Upcoming ARRL Section, State and Division Conventions and Events

+ Available on ARRL Audio News

==> + FCC NEWS: ARRL SCORES PARTIAL VICTORY IN RECONROBOTICS PROCEEDING

The FCC has given radio amateurs a partial victory in response to
the ARRL's challenge, in a Petition for Reconsideration, of a rules
waiver that permits the certification and licensing of the Recon Scout
-- a remote-controlled, maneuverable surveillance robot operating in
the 430-448 MHz band. The device is marketed to public safety agencies
and certain security personnel by ReconRobotics Inc.

In an Order on Reconsideration released on April 15, the FCC granted
the ARRL's request for changes in the labeling and instruction manual
requirements to ensure that users of the device are aware of its
limitations, with regard to interference. Noting that no applications
```

for individual licenses to operate the Recon Scout had been granted, the FCC's Wireless Telecommunications Bureau, the Public Safety and Homeland Security Bureau, and the Office of Engineering and Technology deferred to the Commission's Enforcement Bureau with regard to complaints that ReconRobotics has been marketing uncertified devices and that the devices have been operating without authorization. Read more here <http://www.arrl.org/news/arrl-scores-partial-victory-in-reconrobotics-proceeding>.

==> + CALIFORNIA SUPREME COURT DECLINES TO HEAR ANTENNA ZONING CASE

The California Supreme Court refused to hear the antenna zoning case brought forth by Alex Zubarau, WB6X, of Palmdale, California -- with the assistance of his ARRL Volunteer Counsel Len Shaffer, WA6QHD -- after receiving a mixed decision by the California Court of Appeals earlier this year. The Supreme Court -- California's highest court -- handed down their decision on April 20. Read more here <http://www.arrl.org/news/california-supreme-court-declines-to-hear-antenna-zoning-case>.

==> SPECTRUM DEFENSE: "ETERNAL VIGILANCE" IS THE PRICE WE PAY FOR OUR SPECTRUM

The first edition for 2011 of Spectrum Defense Matters <http://www.arrl.org/spectrum-defense-matters-newsletter> -- a newsletter aimed at keeping ARRL members updated on issues related to the protection of Amateur Radio frequencies -- was recently released on the ARRL website. This newsletter covers both domestic and international topics related to the Amateur Radio spectrum. As ARRL President Kay Craigie, N3KN, said in a recent ARRL Legislative Update newsletter, "Eternal vigilance is the price of spectrum." Sometimes the threats are minimal; sometimes their impact can be devastating if not addressed. Regardless of the degree of severity, any threat to our Amateur Radio spectrum must be a top priority of the ARRL. Read more here <http://www.arrl.org/news/eternal-vigilance-is-the-price-we-pay-for-our-spectrum>.

==> + ON THE AIR: FIND AN ARRL FIELD DAY STATION NEAR YOU

First introduced in 2008, the ARRL's Field Day Station Locator Service <http://www.arrl.org/field-day-locator> has proved a popular addition to the Field Day toolbox. This service -- an interactive map that helps amateurs or those interested in Amateur Radio find a Field Day <http://www.arrl.org/field-day> site near them -- is free to clubs or individuals who will be operating public Field Day stations. Stations can also be listed by state or province. So far, hams in all 50 states and Puerto Rico have listed Field Day sites on the Field Day Locator. If your group would like to be a part of the Station Locator Service, it's easy to get started -- just go to the Field Day Station Locator website <http://www.arrl.org/field-day-locator> and follow the

instructions. ARRL Field Day is the most popular on-the-air operating event in Amateur Radio. On June 25-26, join tens of thousands of Amateur Radio operators as they gather for a public demonstration of the Amateur Radio Service.

==> ON THE AIR: TRANSATLANTIC AMATEUR RADIO BALLOON LAUNCH

The Project Blue Horizon 5 high-altitude transatlantic balloon is scheduled for launch, weather permitting, on Wednesday, April 27, from Oswego, New York. The Project Blue Horizon team is attempting to break current Amateur Radio high-altitude balloon records for distance (3361.81 miles) and duration (49 hours, 45 minutes). The payload will be carried beneath a 54,000 cubic foot capacity helium-filled balloon cruising between 85,000 and 100,000 feet. Read more here <http://www.arrl.org/news/transatlantic-amateur-radio-balloon-flight-postponed>.

==> + ARRL WEST GULF DIVISION TO HOST WEBINAR ON ANTENNA ZONING

Periodically, ARRL Divisions will host a "webinar" -- an interactive Web-based seminar, designed to facilitate communication between a small number of presenters and a large remote audience using the Internet -- for interested amateurs. On Wednesday, April 27 at 9 PM (EDT), ARRL West Gulf Division Director David Woolweaver, K5RAV -- along with ARRL General Counsel Chris Imlay, W3KD, and noted antenna zoning lawyer Fred Hopengarten, K1VR -- will present Antenna Ordinances, You and the ARRL. Read more here <http://www.arrl.org/news/arrl-west-gulf-division-to-host-webinar-on-antenna-zoning>.

==> + HQ NEWS: ARRL HQ TO CLOSE IN OBSERVANCE OF GOOD FRIDAY

ARRL Headquarters will be closed in observance of Good Friday on Friday, April 22. There will be no W1AW bulletin or code practice transmissions that day. ARRL Headquarters will reopen Monday, April 25 at 8 AM Eastern Daylight Time. We wish everyone a safe and enjoyable holiday weekend.

==> + POSTAGE PRICE INCREASE NOW IN EFFECT

On Sunday, April 17, the US Postal Service increased the price to mail certain items within the US and abroad, affecting the price of sending a QSL card within the US. While the cost to mail a 1 ounce piece of first class mail within the US stays at 44 cents, the cost of mailing a postcard increased one penny, from 28 cents to 29 cents. Click here <http://www.usps.com/prices/welcome.htm?from=home_lgpromo&page=NewMailingPricesApril2011> for more information on all the postal increases.

==> VOTING NOW OPEN FOR MAY QST COVER PLAQUE AWARD

Now that you've thumbed through and read the May 2011 issue of QST cover-to-cover, we're sure that an article -- or three -- sticks in your mind. So go ahead and cast your vote <http://www.arrl.org/cover-plaque-poll> for your favorite article in the issue. The article with the most votes will receive the QST Cover Plaque Award.

- Supporting Portable Antennas Without Guy Wires by Dave Fisher, KG0D/7
- A Transmitter for Fox Hunting by Mark Spencer, WA8SME
- An Emergency Backup Solar Power System by Jim Talens, N3JT
- A Junk Box Power Line Frequency Monitor by Arthur Glazar, W2NN
- 3B8EME -- Moonbounce from the Indian Ocean by Eltje Veen, PA3CEE, Johan Meezen, PE9DX, and Rene Hasper, PE1L
- Youth DX Adventure #1 by Don DuBon, N6JRL, and Dave Kalter, KB8OCP

The QST Cover Plaque award -- given to the author or authors of the best article in each issue -- is determined by a vote of ARRL members on the QST Cover Plaque Poll Web page <http://www.arrl.org/cover-plaque-poll>. Headquarters staff members who write articles are not eligible to receive votes.

==> SOLAR UPDATE

Tad "The Sun came out today" Cook, K7RA, reports: Both the average daily sunspot numbers and solar flux were both higher for the week, with sunspot numbers up more than three points to 93.1 and the solar flux up by 8 points to 117.2. Geomagnetic activity was a bit lower -- with April 20 being the most active day -- after a coronal hole on the Sun spewed a solar wind at high speed. Currently, there are four sunspot groups visible, and we could see a geo-magnetic disturbance today from a slow-moving coronal mass ejection. Look for more information on the ARRL website on Friday, April 22. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by John Fogerty's Centerfield <http://en.wikipedia.org/wiki/Centerfield_%28song%29>.

==> ARRL SEEKS BOOK EDITOR

The ARRL is seeking a Book Editor to manage the production of ARRL books and other publications, ensuring that they meet ARRL standards. The successful applicant will be responsible for managing the progress of all book materials through the production process, tracking current book inventory and scheduling reprints or new editions as needed, authoring new books and other materials, and editing and formatting manuscript materials provided by authors to ensure correct grammar, punctuation and style. Applicants must hold an Amateur Radio license, a Bachelor of Arts degree in English, Journalism or equivalent, and 5 to 10 years of experience as a professional newspaper, book or magazine editor, or corporate technical writer. For more information, including a complete job description and application details, please see the Employment Opportunities page

<http://www.arrl.org/employment-opportunities> on the ARRL website.

==> + SILENT KEY: WORLD RADIO LABS FOUNDER LEO MEYERSON, W0GFQ (SK)

Leo Meyerson, W0GFQ, of Omaha, Nebraska, passed away on April 13. He was 100. In 1935, Meyerson, an ARRL Life Member, founded Wholesale Radio Laboratories -- the forerunner to World Radio Labs -- in Council Bluffs, Iowa. For his contributions to Amateur Radio, Meyerson was named the 1997 Ham of the Year at the Dayton Hamvention. Read more here <http://www.arrl.org/news/world-radio-labs-founder-leo-meyerson-w0gfq-sk>.

==> ON THE AIR: DXCC APPROVES TWO TRISTAN DA CUNHA AND GOUGH OPERATIONS

ARRL DXCC Manager Bill Moore, NC1L, reports that two operations on Tristan Da Cunha and Gough -- the 2010 ZD9AH operation and the 2010-2011 ZD9T operation -- have been approved for DXCC credit. "If you had these operations rejected in a recent application, please send an e-mail <dxcc@arrl.org> to the ARRL DXCC Desk," Moore said. "Please note that due to heavy e-mail volume, you may not receive a reply. Results will appear in Logbook of The World (LoTW <https://p1k.arrl.org/lotwuser/default>) accounts, as well as online on the daily listings <http://www.arrl.org/dxcc>."

==> THIS WEEK ON THE RADIO

This week:

- April 22 -- NCCC Sprint Ladder 0230Z-0300Z, Apr 22
- April 23-24 -- South Dakota QSO Party; 10-10 International Spring Contest (Digital); SP DX RTTY Contest; Helvetia Contest
- April 25 -- Low Power Spring Sprint
- April 27 -- SKCC Sprint; 432 MHz Spring Sprint (local time)
- April 27-28 -- CWops Mini-CWT Test

Next week:

- April 29 -- NCCC Sprint Ladder
- April 30 -- BARTG Sprint 75
- April 30 May 1 -- Nebraska QSO Party; Florida QSO Party; SBMS 2 GHz and Up WW Club Contest (local time); QRP to the Field
- May 1 -- AGCW QRP/QRP Party
- May 3 -- ARS Spartan Sprint
- May 4-5 -- MIE 33 Contest

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations Web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- April 22-24 -- ARRL Idaho State Convention
<http://www.arrl.org/hamfests/idaho-state-convention-1>, Boise, Idaho
- April 23 -- ARRL Louisiana State Convention
<http://www.arrl.org/hamfests/louisiana-state-convention-twin-city-ham-radio-
fest>,
Monroe, Louisiana; ARRL North Carolina State Convention
<http://www.arrl.org/hamfests/north-carolina-state-convention-raleigh-hamfest
>,
Raleigh, North Carolina
- May 7 -- ARRL South Carolina State Convention
<http://www.arrl.org/hamfests/south-carolina-state-convention-upstate-hamfest
>,
Spartanburg, South Carolina
- June 3-5 -- ARRL Northwestern Division Convention (SeaPac)
<http://www.arrl.org/hamfests/northwestern-division-convention-seapac-1>,
Seaside, Oregon; ARRL Wyoming State Convention
<http://www.arrl.org/hamfests/wyoming-state-convention>, Cheyenne,
Wyoming
- June 4 -- ARRL Atlantic Division Convention
<http://www.arrl.org/hamfests/atlantic-division-convention-rochester-hamfest-
1>,
Rochester, New York; ARRL East Bay Section Convention
<http://www.arrl.org/hamfests/east-bay-section-convention>, Berkeley,
California; ARRL Georgia State Convention
<http://www.arrl.org/hamfests/georgia-state-convention-atlanta-hamfest>,
Marietta, Georgia
- June 10-11 -- ARRL National Convention
<http://www.arrl.org/hamfests/arrl-national-convention-ham-com-2011>,
Plano, Texas
- June 11 -- ARRL Tennessee State Convention
<http://www.arrl.org/hamfests/tennessee-state-convention-1>, Knoxville,
Tennessee

To find a convention or hamfest near you, click here
<http://www.arrl.org/hamfests>.

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<http://www.arrl.org/myarrl-account-management#%21/edit-info-email_subscripti
ons>
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communications news), the ARRL Contest Update (bi-weekly contest
newsletter), Division and Section news alerts -- and much more!

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<http://www.arrl.org/>

109. Re: Antenna tower hinge idea. Will this work

Newsgroup: rec.radio.amateur.moderated
Date: 2011-04-22 03:43:44 UTC
From: Kickin' Ass and Takin' Names <PopUlist349@hotmail.com>
Message-ID: <90p1r6hqh8dt742j88cifos7h6p53ifb6b@4ax.com>
Source record: 865

On Wed, 20 Apr 2011 12:16:14 EDT, stryped <stryped1@yahoo.com> wrote:

>My idea is to make some sort of hinge so I could lower it over and
>raise it. I know I mentioned it before but now seems to be the time I
>need to do it. (My little boy is starting to find pieces of the
>antenna in the yard.)
>
>My thought was to dig a hole beside my current antenna a couple of
>feet deep and in circumfrence. Place some 3 inch schedule 80 pipe
>(one
>for each corner) into the holw with a 2x2 or so piece of 1/4 inch
>steel on top. On the end of the plate would be welded a few pieces of
>black pipe the diameter of a hitch pin. There would be another piece
>of 2x2x1/4 piece of steel with more black iron pipe on it. The black
>iron pipe would in effect be the "hinge" part of the mechanism. (sort
>of the way I made the fold down gate for my trailer).
>
>
>Here is where I am having trouble. On top of the "top" plate, I have
>some 2 inch black iron pipe. My first thought is two weld three of
>these as "legs" on top of the top plate, then put my cut down
>exisiting tower into this pipe, drilling a hole through each leg.
>(The
>new two inch pipe and the legs on the tower). Instering a grade 5
>bolt
>into this. I have also thought, I wonder if it would be easier to
>just
>put the three legs up and use u bolts to attach the tv tower to the
>outside of the legs.
>
>
>I would still need to climb part way up it or have the capability to
>to adjust my sat dish. I cant figure out a good way to do it with the
>tower leaned over.
>
>
>

Don't even think about it.

The loads and stresses on the tower and the base during raising and
lowering are complex vectors.

I don't know where you live and what your building codes are, but, if
you are in any kind of urban area, you can bet the local builiding

codes people will want to see your engineering drawings and will have them reviewed by their structural engineers.

If you get past the codes people -- or if you live in a rural area where codes are non-existent or not enforced -- and the tower falls, your insurance company will want to see the engineering drawings before paying a penny.

And you certainly DO NOT want wood as any part of the structure.

There are commercial tilt-overs and crank ups. Best stick with one of them.

These are aluminum -- I don't trust aluminum towers:
http://www.glenmartin.com/industrial/pg31.htm

At one time, Rohn made a tilt-over tower but I don't find references to it on their website. They do make a fold-over base plate for their guyed towers. For example, check out the 25g brochure (PDF):
http://www.rohnnet.com/rohn-25g-tower

The material posted here may or may not be factual.

The author is following the example set by
Senator Jon Kyl (R, AZ) who was caught citing
false statistics, after which his staff stated
that his comments were "not intended to be factual."

KATN

110. Welcome to rec.radio.info!

Newsgroup: rec.radio.amateur.moderated
Date: 2011-04-22 06:00:04 UTC
From: rram@panix.com
Message-ID: <radio/rec-radio-info/welcome-1-1303452001@panix.com>
Source record: 866
Cross-posted to: rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news.answers

```
Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/welcome
Revision: 1.4 2008/02/09 19:36:10
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** Welcome to rec.radio.info! ***

Welcome to rec.radio.info, a group that aims to provide a noise-free
source of information and news for the entire rec.radio hierarchy.

Two introductory articles about rec.radio.info are posted to the group
every month. You are now reading the first article, which explains what
rec.radio.info is, and answers some Frequently Asked Questions. The
second article is titled Posting Guidelines, and you only need to read
it if you want to submit an article to rec.radio.info.

You can skip to the next section of this article by searching for the
next
" -- " string. The sections available are:
- What is the purpose of rec.radio.info?
- Why are messages almost always cross posted to rec.radio.info?
- What is a 'follow-up', and what does 'moderated' mean?
- OK, so now I know what 'moderated' means. Tell me more.
- What type of material is considered inappropriate?
- I do not have access to news, how can I get the information posted to
rec.radio.info?
- Will the material appearing in rec.radio.info be archived somewhere?
- I have a regular posting with timely information, is there a way to
speed up it's delivery, or automate for more convenience?

-- What is the purpose of rec.radio.info?

The purpose or charter of rec.radio.info is to provide the Usenet
community with a resource for information, news, and facts about any and
all things radio.

All the other rec.radio groups are intended for discussions and general
chit chat about radio. Rec.radio.info will contain informational,
factual articles only. Follow-ups are redirected to an appropriate other
group, and further discussion (if any) will not take place in
rec.radio.info.
```

In order to ensure that rec.radio.info contains only appropriate articles, it was decided to create the group as a moderated newsgroup.

-- Why are messages almost always cross posted to rec.radio.info?

It provides a "tag" for each article to be assembled into a filtered presentation in rec.radio.info (even with cross-posting, only one message, with a unique Message-ID, is propagated across the net). This tag also facilitates a pre-existing method of dropping or canceling the articles locally within the discussion groups if you don't want to see them. This accommodates individuals who want to separate the bulletins from the discussions, discussions from the bulletins, as well as those who are adamant about not reading another newsgroup and wanted to see everything all in one basket.

With the total size of Usenet (in number of newsgroups and total traffic) doubling every year or so, this is no insignificant contribution to reducing information noise and chaos. Making the discussion groups a catch-all, and making extra newsgroups filters on that catch-all, is also the most realistic way to implement such a scheme (It's not intuitively obvious what the charter, contents, and general appropriate topics for each and every newsgroup are. Seeing FAQ's and charter/intro postings in the home newsgroup is beneficial for new readers).

By cross-posting one only is adding a few tens of bytes to each bulletin (to specify the extra group on the Newsgroups line), but are adding the capability for very powerful filtering features available on most news servers, listservers and readers. Your local news guru could probably explain these features in more detail.

In rn, for example, according to Leanne Phillips in her rn kill-file FAQ, add a line of the form:

/Newsgroups:.*[,]rec\.radio\.info/h:j

either in ~/News/KILL (if you don't want to see rec.radio.info articles anywhere) or ~/News/rec/radio/amateur/misc/KILL (if you don't want to see them just in rec.radio.amateur.misc). The latter method means your kill file will only be consulted during rec.radio.amateur.misc (and hence runs more efficiently), and will probably work for most people.

In nn, according to Bill Wohler in his nn FAQ, add a line of the form:

rec.radio.info:!s/:^

in ~/.nn/kill (if you don't want to see rec.radio.info articles anywhere), or put the following lines:

sequence
rec.radio.info
rec.radio.

at the end of ~/.nn/init in order to see all the rec.radio.info bulletins first, then read the remaining rec.radio.* without the

bulletins.

In slrn, according to the srln FAQ, the following scoring rule will | allow you to see rec.radio.info-crossposted bulletins, while still | filtering out most SPAM or "Velveeta" crossposted to more than 2 | newsgroups (as such articles usually do not contain a 'Followup-To:' | header): |

Score: -9999 |
Newsgroups: ,.*, |
~Followup-To: . |

More information about kill files may be obtained from Dave Fawthrop's Killfile FAQ at:

http://www.hyphenologist.co.uk/killfile/

-- What is a 'follow-up', and what does 'moderated' mean?

If you are new to Usenet and are not familiar with the terminology, you might want to read the general introductory articles found in the newsgroup news.announce.newusers. Doing so will make your life on the net much easier, and will probably save you from making silly beginner's mistakes.

If you think that at this moment you are reading an echo, a conference, or a bulletin board, I'd also strongly suggest a trip over to news.announce.newusers.

For the rest of this article, we will assume you have a basic knowledge of Usenet terminology and mechanics.

A moderated group means that any article that needs to be posted to the group has to be accepted by the moderator of the group. Since we need to ensure that followups to an article (discussion) do not show up in the rec.radio.info newsgroup, the `Followup-To:' header line contains a newsgroup that is appropriate for discussions about the specific article.

-- OK, so now I know what 'moderated' means. Tell me more.

Rec.radio.info is a moderated newsgroup, which means that all articles submitted to the group will have to be approved by the moderator first.

The current moderator of the group is the rec.radio.amateur.moderated Moderation Team. Submissions to rec.radio.info can be posted, or e-mailed to:

rec-radio-info@panix.com

Comments, criticisms, suggestions or questions about the group can be e-mailed to:

rec-radio-info-request@panix.com

But before you do so, please be sure to check out the "Posting Guidelines" article.

The influence of the moderator should be minimal and of an administrative nature, consisting chiefly of weeding out obviously inappropriate articles, while making sure correct headers etc. are used for the appropriate ones.

-- What type of material is considered inappropriate?

There are three broad categories of articles which will be rejected by the moderator:

1) Requests for information: rec.radio.info is strictly a one-way street. We receive information in our mailbox; we then post it to rec.radio.info. Requests for specific information belong in the normal discussion newsgroups. If your request gets answered, you might consider passing the answer on to rec.radio.info, though. Especially if you can edit it into a informational, rather than a discussion, format.

2) Obvious discussion articles, or articles that appear unsubstantiated.

3) Commercial stuff: a relatively unbiased test of a radio product would be accepted, but any hint of for-profit might be reason for rejection. For three reasons: This is not the purpose of the list, for-profit is a controversial topic, and this list may be passed onto Amateur Packet Radio (where for-profit is prohibited except under certain provisos).

rec.radio.swap may be more deserving of the posting in any matter.

Similarly, copyrighted material generally cannot be used. If it's TRULY worthwhile to the net, We would recommend obtaining permission from the copyright holder. Please note the source, and if permission was given. We reserve the right to make the final decision concerning appropriateness in all situations. In most cases, a brief summary of, or pointer to, the copyrighted information may be all we can allow.

-- I do not have access to news, how can I get the information posted to rec.radio.info?

Google has an excellent web interface to Usenet newsgroups. It is available at:

http://groups.google.com

It supports both reading and posting.

Another excellent web interface to at least the radio-related Usenet newsgroups is the RadioBanter site:

http://www.radiobanter.com

sponsored by the NewsgroupBanter project:

http://www.newsgroupbanter.com

It, too, supports both reading and posting.

-- Will the material appearing in rec.radio.info be archived somewhere?

Yes. See Google Groups and RadioBanter above.

Effectively this means that anything you post to rec.radio.info will be permanently stored, so your work will not be lost.

-- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as time critical.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires co-operation and goodwill to be beneficial to the community in the rec.radio hierarchy.

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

111. rec.radio.info Posting Guidelines

Newsgroup: rec.radio.amateur.moderated
Date: 2011-04-22 06:05:01 UTC
From: rram@panix.com
Message-ID: <radio/rec-radio-info/guidelines-1-1303452300@panix.com>
Source record: 867
Cross-posted to: rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news.answers

```
Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/guidelines
Revision: 1.5 2007/03/22 16:30:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** rec.radio.info - Posting Guidelines and Etiquette ***

Two introductory articles about rec.radio.info are posted to this group
and to rec.answers/news.answers every month. You are now reading the
second article, which explains how to submit something to
rec.radio.info, and which answers some Frequently Asked Questions about
the submission process. The first article is titled "Welcome to
rec.radio.info", and it might be a good idea to check it out as well.

-- How do I submit something to rec.radio.info?

Two possibilities. You can use your newsreading software to just post
the article to rec.radio.info, as you would do with any other
newsgroup. The difference is that the software recognizes the special
status of rec.radio.info as a moderated group, and will e-mail your
article to us, the moderation team, instead of posting it to the group.

Alternatively, you can mail your article directly to us at the following
address:

rec-radio-info@panix.com

Mailing us directly is probably (a wee bit) faster, but using the
transparency offered by the newsreading software is probably more
convenient.

If you have any questions, or wish to deal with some administrivia with
the moderation team, we suggest mailing to the following address:

rec-radio-info-request@panix.com

-- How soon will I see my article appear?

It depends on how busy we are. Your article reaches us as mail, we have
to read it first, give it the stamp of approval, and finally send it on
to the group. We will attempt to read and decide on all submissions
within 72 hours at the very least, though we will probably be able to
process submissions much faster in actual practice.
```

The site from which we moderate this newsgroup, "Public Access Internet and Unix, NYC" (Panix), is directly connected to the Internet, and articles posted at that site should appear at most major news sites, including Google Groups, the same day. The principal delay, therefore, will be the wait in the moderator's submission queue.

If you post a periodic article, and have shown to be trustworthy, we may allow you to post directly if the article is of a timely nature. See the section below on direct posting.

-- Should my article be in a specific format?

No. If it is not totally illegible, we will accept it, and if it does not have a correct subject-line we will correct it with your permission -- that's what a moderator is for.

However.

You could do us a big favor by making sure your article conforms to these simple requirements:

1) The article must present information, not discussion or requests, We will reject the article or require you to change the wording if it is worth it.
2) A good, descriptive Subject line.
3) Always mention what source you got the information from.
4) Don't forget to include a Followup-To header, at least if you don't want further discussion to automatically be forwarded to you, the poster, which is the default if the article is only posted to rec.radio.info.

As we said: if your article is appropriate we will post it even if you don't follow these guidelines, but then don't blame us for not processing it immediately. 'Perfect' articles we can send on with a couple of keystrokes. Stuff that needs minor editing is going to have to wait until we have time to do so.

Please do not waste both our and your time by posting requests, as this is an information only news group.

-- What about crossposting?

If you send something to rec.radio.info, just name any group you'd like to cross-post to in the Newsgroups field. Then, when we approve the article for rec.radio.info it will get automatically cross-posted to any other groups mentioned. This will also override the default Followup-To: poster, replacing it with the groups you cross posted to.

We would prefer if the group be cross-posted to the various discussion groups in the rec.radio.* hierarchy that are appropriate:

rec.radio.amateur.misc Amateur (ham) radio and related matters
rec.radio.amateur.packet Amateur Packet Radio discussions
rec.radio.amateur.policy Amateur Radio practices, rules, etc.
rec.radio.noncomm Non commercial radio discussions

rec.radio.shortwave International broadcasting on the 'HF' bands
rec.radio.cb Citizens Band (27 MHz) discussion
rec.radio.scanner Scanner discussions (unsupported group)

or in one of the moderated groups:

rec.radio.amateur.moderated Amateur radio practices, rules, etc.
rec.radio.broadcasting Discussion of *domestic* radio broadcasting

We will leave it up to the poster to decide which group(s) are appropriate, but reserve the right to add groups if we feel it has broader interest. We will consult with the poster first.

Notes on crossposting:

- rec.radio.broadcasting is also a moderated group. The rec.radio.broadcasting moderator prefers to review all articles himself before posting. Placing rec.radio.broadcasting before rec.radio.info on the Newsgroups line should accomplish this. We will typically abide by the rec.radio.broadcasting moderator's decision whether the article is appropriate for rec.radio.info.

- rec.radio.amateur.moderated is also a moderated group. As the rec.radio.amateur.moderated Moderation Team manages both rec.radio.amateur.moderated and rec.radio.info, we can manage crossposting and approvals for both newsgroups. The rec.radio.amateur.moderated group does not allow crossposting to other discussion newsgroups, whether moderated or unmoderated. However, we would like to manage rec.radio.info as consistently as possible with how it was done by previous moderators, including the grandfathering of existing regular postings. Therefore, the submitter can choose rec.radio.amateur.moderated or the other unmoderated rec.radio.amateur.* discussion newsgroups for crossposting, but not both.

- Any FAQ or informational posting approved by the rec.answers/news.answers moderation team that is also crossposted to any rec.radio.* newsgroup (besides just rec.radio.info) is also automatically pre-approved for rec.radio.info. See below for more information.

If you post to another moderated group, it may be better to make special arrangements with both moderators before posting by contacting us at our administrivia addresses.

In addition, cross-posts do not take up extra space; modern newsreaders can be configured to show you cross-posted articles only once anyway; not everybody reads rec.radio.info; and rec.radio.info was never meant to reduce the volume of the regular discussion newsgroups. But keep in mind that some of the mail gateways may filter out the informational postings (at request of the subscribers) to keep the load down.

You decide.

-- I have a regular posting with timely information, can I make arrangements to help speed up delivery by posting directly from my site?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as timely.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires cooperation and good will to be beneficial to the community in the rec.radio.* hierarchy.

If you are currently maintaining (or plan to maintain) a radio-related periodic information posting, you may wish to consider crossposting it to rec.answers/news.answers. Postings that are approved by the rec.answers/news.answers moderators for this treatment are automatically pre-approved for crossposting to rec.radio.info (as the news.answers requirements are far more rigorous than the requirements this newsgroup ever plans to use). For more information about this option, consult the appropriate information articles and posting guidelines in rec.answers/news.answers.

Realize also, that even if your post is not approved for rec.answers/news.answers, it can still be approved for rec.radio.info. The intention is not so much to get every last bit of radio-related information on rec.answers/news.answers, but rather to provide an alternative avenue of approval (as well as grandfather existing maintainers of radio-related information and spare them additional bureaucratic hurdles). Again, crossposting to either rec.radio.info or rec.answers/news.answers, both, or neither, is at the discretion of the poster (subject to the approval of the moderators). You decide what is most appropriate for your article.

Please remember that as an information maintainer, you are not alone. There are many others on the net who maintain and post periodic information postings, using various intermediate-to-advanced features of Usenet (usually via automated tools). Various degrees of technical support and general hand-holding are available from many Usenet veterans. Send us some E-mail describing your needs to our administrative address below, and we'll try to help, or at least refer you to the right knowledgeable individual(s).

-- And Follow-ups?

If the only newsgroup you have specified is rec.radio.info, then the Followup-To: field will always be set to poster. If you do not want this, you must supply a Followup-To line of your own, and we will honor that one, as long as it is a subset of the original Newsgroups line.

If you specify newsgroups to cross-post to, then the Followup-To field will be set to include all the cross-posted groups, excepting rec.radio.info itself. Again, if you do not wish this behavior, supply your own Followup-To line.

We maintain other standards on the various RFC-1036 (news transport) header lines. For example, if the article is appropriate for passing into the Packet Radio Information Network, we encapsulate the Packet Bulletin Identifier (BID) in the Message-ID: news header line indicating the machine of origin as the ampr.org domain:

Message-ID: <$opa.55.1994@ampr.org> |

where the Packet Radio BID, in this example, is `$OPA.55', and it was posted in the year 1994, because some of the Bid numbers are cycled yearly. Hopefully, this can be used as a key to re-introduce the articles for the Packet Radio network. Also, if the article is a repost of an already existing information article in the rec.radio heirarchy, we ensure that the References: header line is linked to that previously posted article. This also helps to tag articles, and may be used for additional filtering if needed.

Since the articles are archived, please use the Summary and Keywords header lines to help one search for your article.

-- Why have I received no reply from you?

We never reject anything in silence, and we make a point of it to answer all our mail. However, E-mail, like a brain cell, can and does get lost, every now and again.

So, if you send us something, and you don't see it appear it rec.radio.info, and you still have not heard from us in reply after say, five days, you can be pretty sure that either your mail never reached us, or that our answer has never reached you. In that case, please try again (We will filter out duplicates).

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

112. Amateur Radio Newsline(tm) Report 1758 - April 22 2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-04-22 09:00:22 UTC
From: "William M. Pasternak" <newsline@ix.netcom.com>
Message-ID: <20110422090005.48F0033C54@panix2.panix.com>
Source record: 868
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

Amateur Radio Newsline(tm) Report 1758 - April 22 2011

(Please note that this weeks newscast runs 32 minutes, 32 seconds and contains three breaks)

Amateur Radio Newsline report number 1758 with a release date of Friday, April 22, 2011 to follow in 5-4-3-2-1.

The following is a Q-S-T. The FCC issues its decision on an appeal to keep law enforcement robots out of the 70 centimeter ham band, the one of two Global Simulated Emergency Tests is cancelled, post earthquake ham radio relief operations continue in Japan and ham radio says goodbye to one of the true legends of the hobby. Hear it all on Amateur Radio Newsline(tm) report number 1758 coming your way right now.

(Billboard Cart Here)

**

RADIO RULES: FCC ISSUES SPLIT DECISION ON CHALLENGES TO RECON ROBOTICS USING 70 CM HAM BAND

Call this one a draw so far on for ham radio. This as the FCC has given radio amateurs a partial victory and a partial defeat in response to a challenge by members of the Amateur Radio Service and its national society. This, to an FCC waiver permitting ReconRobotics, Inc. to domestically operate its surveillance robot called the Recon Scout in the shared 70 centimeter amateur band. We have more in this report:

--

The FCC has denied several requests from the ham radio community, including an ARRL Petition for Reconsideration, of a rules waiver that permits the certification and licensing of the Recon Scout. This, to operate in the 430 to 448 MHz band.

In an Order on Reconsideration released on April 15, the FCC said that it found objections to use of 430 to 448 MHz as being unfounded. This based on the nature of the device, the way in which it must be sold and deployed, and that no other spectrum is as suitable for its operation.

In relation to the latter, the regulatory agency noted that operation of the Recon Scout in the 900 MHz band or high would require increased transmit power while still not guaranteeing the same quality of surveillance as afforded by operation on 70 centimeters. It also noted that the Recon Scout waiver states that these devices may not interfere

with federal or non-federal stations operating from 420 to 450 MHz and those agencies using the Recon Scout must accept any interference received from all other spectrum users. In other words, as applied to ham radio operations, its users could not complain to the FCC if it received interference from any Amateur Service operations, but hams could complain if they were interfered with by operation of a Recon Scout.

On the plus side, the FCC did grant a request from the ARRL for changes in the labeling and instruction manual requirements of the Recon Scout. This, to insure that users of the device are aware of its limitations in regard to interference to its operation. As a result, Recon Scout transmitters delivered after April 15th are required to carry a warning on its product label and in its instruction manual basically stating that the Recon Scout must accept any interference received from federal or non-federal stations, including interference that may cause undesired operation.

The FCC Order also acknowledged that the ARRL was correct in arguing that the waiver was insufficient in that it did not waive applicable provisions of Section 2.106 of the Commission's Rules, which contains the Table of Allocations of frequency bands to the various radio services. The Commission's solution was to retroactively waive the Table of Allocations to the extent necessary to permit distribution and use of the Recon Scout.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW in Los Angeles

--

For those not aware, ReconRobotics bills itself as a world leader in tactical robotic systems. It claims that more than 1,200 of the company's robots have been deployed world-wide by the U.S. military and international friendly forces, federal, state and local law enforcement agencies, bomb squads and fire rescue teams. More about the company is on-line at www.reconrobotics.com. (FCC)

**

RESCUE RADIO: MAY GLOBAL SET CANCELLED

There will be only one Global Simulated Emergency Test or GlobalSET in 2011. Writing on the IARU Region 1 website, Greg Mossop, G0DUB, the IARU Region 1 Emergency Communications Coordinator says that the only GlobalSET will happen November 12th from 1100 to 1500 local time.

According to Mossop, the cancellation of additional GlobalSET's this year is due to work pressures on the organizer who has limited the time to prepare reports from earlier events and properly set up the needed activities for the now cancelled Simulated Emergency Test which had been slated to take place in May.

The Emergency Communications Coordinators for Regions 2 and 3 have been consulted on the cancellation of the May event. Thus far neither has voiced any objections to the change. (Southgate)

**

RESCUE RADIO: POST QUAKE HAM RADIO RELIEF EFFORTS CONTINUE IN JAPAN

Amateur radio relief operations are continuing to help with disaster recovery area struck by the worst earthquake in Japan in 140 years. We have more in this report from Amateur Radio Newsline's Norm Seeley, KI7UP:

--

Ken Yamamoto, JA1CJP, is the International Amateur Radio Union Region 3 Secretary. He reports that there are several stations on 7.030 and 7.043 MHz who are handling medium distance information exchanges, but the majority of ham radio operations appear to be on the VHF and UHF bands.

As previously reported here on Newsline, JA1RL the headquarters station of the Japan Amateur Radio League in Tokyo, became a disaster communication center in the days immediately following the giant killer quake. Yamamoto is quoted as saying that some 250 transceivers holding Japan Amateur Radio League licenses are being used for communications between various refugee camps and local government offices. He says that two sets of 430 MHz repeaters have been delivered to the disaster area. They are operational and being used to augment the existing repeater coverage and provide easier communications between those using the hand-held transceivers.

JA1CJP says that some towns are so heavily disrupted that the local government offices are also serving as refugee centers and the residents are staying in multiple locations. In such cases, amateur radio can contribute quite a lot in maintaining the ties between the local government and displaced residents.

The earthquake, now graded at nine on the Ritcher scale, and followed by a tsunami hit north-eastern Japan on March 11th. It has so far been blamed for over 13000 deaths and the destruction one of Japan's major nuclear power facilities. That plant near Fukushima is still the site of an intense campaign to bring several damaged reactors back under control and stop the leakage of radio active waste water into the ocean.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP, watching the situation from Scottsdale, Arizona.

--

It's expected that the ongoing emergency communications being provided by amateur radio will continue for a considerable time to come. A presentation on the Japanese earthquake triple disaster and the role played in relief efforts by radio amateurs will be made at the 2011

Global Amateur Radio Emergency Communications Conference. It's slated for in Sun City, South Africa, in August. (VK3PC)

**

INTRUDER WATCH: BRAZILIAN FREEBANDERS HEARD ON 10 METERS

The IARU Region 1 Intruder Watch newsletter reports that Brazilian CB-like or so called Freeband stations using full carrier AM is now often audible between 28.000 and 28.305 MHz. Most of these stations are being heard in the evening hours. The report says that the Brazilian telecommunications regulator Anatal seems to have no interest in this problem or in keeping these stations from operating in the 10 meter Amateur Service band. (IARUMS -R1)

**

INTRUDER WATCH: MOROCCAN FISHING FLEET HEARD ON 15 METERS USB

And Ulrich Bihlmayer, DJ9KR, says that he has not only heard a Moroccan fishery operations on 21 MHz using upper sideband, but that he has also researched the matter and has found out the ship names and other details. The vessels in question are registered in Agadir, Morocco. DJ9KR has already informed the Moroccan Amateur Association of the situation. (IARUMS - R1)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the Baton Rouge Amateur Radio Club repeater serving Baton Rouge, Louisiana.

(5 sec pause here)

**

RADIO RECORDS: UK LIGHT COMMUNICATIONS DISTANCE RECORD CHALLENGED

The optical distance record claimed in the U-K may not be a record after all. Amateur Radio Newsline's Frank Haas, KB4T, has more:

--

Since our light communications record claim story aired on last weeks newscast, we have received numerous e-mails and even a few phone calls that say the accomplishment in the U-K falls far short of other claimed distances set in elsewhere around the globe. In fact, the number of such claims far outweighs the space we have available to report them all.

But as pointed out by one of our listeners, the 90 kilometer distance claimed in the U-K is only about 56 miles and there are a number of well-documented communications over longer distances. This includes

one as early as 1962 in southern California. Another listener points out a more recent accomplishment over a 173 mile path.

But as another of our listeners also points out, there is really no official record-keeper of optical distance records. At least not here in the United States. This he says is partly because until very recently, the ARRL did not recognize non-coherent communications for contest purposes. Also, since the FCC does not claim to regulate communications above 400 GHz, some might question whether a QSO that does not require a license is really an amateur radio contact at all.

But the 90 kilometer contact we reported last week took place in the United Kingdom, and the way that light communications distance records are looked upon over there may be quite different than the way they are viewed on this side of the Atlantic, or the way that they are viewed elsewhere in the world.

For the Amateur Radio Newwsline, Im Frank Haas, KB4T, in Holly Hill Florida.

--

The bottom line: If hams are going to lay claim to optical distance records, then what is needed is an organization respected and accepted by all of the worlds ham radio community to corroborate any claims made, and to declare who has set a valid record and who has not. (ARNewsline from listener input)

**

RADIO LEGISLATION: CBO ESTIMATES THAT AR ENHANCEMENT ACT WOULD COST ABOUT $1,000,000

The Congressional Budget Office says that implementing the Amateur Radio Emergency Communications Enhancement Act, also known as S. 191, would cost about $1 million over the next five years. This, based on the fact that pay-as-you-go procedures do not apply to this legislation because it would not affect direct spending or revenues.

As written, the proposed legislation would direct the Department of Homeland Security to conduct a study on the uses and capabilities of the Amateur Radio Service during and after a disaster or emergency. The bill also would direct the Inspector General of the Department of Homeland Security to report to the Congress on the cost of grant programs operated by the Federal Emergency Management Agency and to what degree those programs provide duplicative or overlapping assistance.

The Congressional Budget Office estimates that based on similar past examinations, that the cost of producing both studies would be about $1 million in 2012. This, subject to the availability of appropriated funds. (Congressional release via WA6ILQ)

**

D-STAR CORNER: A CHANCE FOR YOUR CLUB TO GET AN ALMOST FREE D-STAR REPEATER

ICOM America Inc. has announced a two week D-Star Deployment promotion that could bring D-Star operation to your local ham radio community.

>From April 25th to May 9th, your radio club can purchase either a 2 meter or 70 centimeter D-Star repeater package direct from Icom America for only $3000 plus shipping costs and any applicable taxes. What you get for your $3000 is a D-Star controller, a 2 meter or 70 centimeter D-Star R-F module and the G2 D-Star Gateway Software package. These are the three essential building blocks needed to bring D-Star to your area. You supply the necessary peripherals such as an antenna, power supply, a high speed Internet connection and of course a site to hose the new D-Star machine.

But the best is yet to come. If you can meet a number of requirements within 90 days from the date of purchase, Icom will refund the original $3000 purchase price excluding the taxes and shipping costs. These requirements include installing the new D-Star repeater in permanent location that you must identify at the time of purchase. Also, the machine must be fully operational on the U-S ROOT trust server with Icom G2 Gateway Software and within the requirements outlined by the U-S ROOT Administration team; have a minimum of 10 users registered on the repeater and you must guarantee to keep the system on air for minimum of one full year from date of installation.

This program is limited to the first 70 qualifying clubs located in the certain priority areas. Also, your proposed system cannot be located within a 100 aeronautical mile radius an existing D-Star repeater already on the air.

To see if your club qualifies for this rather enticing offer, please send a club bio and an outline of how your new D-Star repeater will be used in your community to DSTAR.Promo@icomamerica.com. (ICOM America release)

**

HAMVENTION 2011: W5KUB TO AGAIN NETCAST FROM THE DAYTON HAMVENTION

Tom Medlin, W5KUB, says that he will one again be streaming live audio and video from the Dayton Hamvention. According to Tom, this will be the 9th year that he will be netcasting live on w5kub dot com beginning with his 550 mile ride from his home in Memphis, Tennessee, right to the Hamvention site at the Hara Arena in Dayton.

The W5KUB dot com webcast from Hamvention has become very popular over the years, especially with folks who have never attended Hamvention or have no way to get there. Tom tells Newsline that there are viewers are in over 150 countries and during the 2010 Dayton Hamvention broadcast, he had over 50,000 hams watch and follow us for the entire show.

And during this years netcast, Tom will also be giving away over $5000 in prizes to give lucky viewers. Some of the prize donors include Heil Sound, Kenwood, Yaesu, MFJ, Kantronics, LDG and the ARRL. That alone is something that you won't want to miss.

So if you cannot make it to Hamvetion 2011, you can attend vicariously from May 18th to the 22nd thanks to Tom Medlin, W5KUB, and his crew at W5KUB dot com. (W5KUB)

**

HAM HAPPENINGS: 2011 QCWA NATIONAL CONVENTION - SEPT 7 - 9

The QCWA 2011 National Convention this year will be held September 9th to the 11th at the Crowne Plaza Hotel at the Crossing, Warwick, Rhode Island. A partial list of presentations include QRP Made Easy by Steve Kercel, AA4AK. Al Coderman, W3ZD, will will present a history of his fathers ham radio operation from 1912 to 1985 while Phil Temples, K9HI will detail his volunteer work with the HandiHams Program. More about this gathering is on-line at www.qcwa.org/2011-convention.pdf. (QCWA)

**

HAM HAPPENINGS: ATLANTA RADIO CLUB TO TURN 100

And congratulations to the Atlanta Radio Club Announces which is celebrating its 100th Anniversary with a series of events. Among these is a joint special event operation on May 6th, 7th and 8th in conjunction with Coca-Cola's 125th anniversary. The call sign to be used will be K-Zero-K. Then on June 4th, the club will take part in the 82nd Atlanta Hamfest, where it will release its 100th Anniversary archive DVD. June 25th and 26th will see the club operating station W4DOC slash 100 during Field Day.

By way of background. the Atlanta Radio Club is a special service club affiliated with the American Radio Relay League and has operated continuously since 1911. Currently it is comprised of more than 150 licensed amateur radio operators with a mission to serve the community and advance the hobby. As part of these missions it provides more than 10 local repeaters. For more information on the club and the plans for its 100th anniversary celebration, please visit www.atlantaradioclub.org. (Atlanta Radio Club)

**

NAMES IN THE NEWS: NASA HONORS JSC FIRST FLIGHT DIRECTOR

NASA's first flight director says he regrets that the shuttle program is coming to an end because he believes it's the finest spacecraft ever built. Christopher C. Kraft said after a recent ceremony honoring him at the Johnson Space Center that he thinks space shuttles could be used for another 30 years and could take us to the moon or even Mars.

The 87 year-old Kraft was NASA's first flight director for human spaceflight and helped create the concept of Mission Control. He also

directed the Mercury and Gemini flights and was a part of the team that put men on the moon during the Apollo program. He went on to serve as director of Johnson Space Center from 1972 to 1982.

At the ceremony, the Johnson Space Center unveiled its new name for Mission Control. Its new designation is the Christopher C. Kraft Jr. Mission Control Center. (NASA)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

HAM RADIO NEAR SPACE: PROJECT BLUE HORIZON ACROSS THE ATLANTIC

Yet another attempt to float a balloon carrying ham radio gear across the Atlantic may be taking place as we go to air. Project Blue Horizon, a multi-year effort to design, construct, and launch an amateur radio carrying balloon was expected to be launched on April 22nd at 03:30 U-T-C.

According to predictions posted at the Project Blure Horizon website, the balloon will leap skyward from near Oswego, New York and then follow the Jetstream out over the Atlantic. During the flight, radio amateurs around the world are being asked to monitor 7.1023 and 10.1466 MHz CW. It will also carry a GPS based APRS tracker outputting the call KC2ZJH on 144.390 MHz FM. The High Frequency downlink exact frequencies may vary up to 10 hertz or so with temperature and accurate recording of frequency will be useful.

Anyone hearing any of these three signals is asked to send reception reports of the balloon's progress by e-mail to PBH15.data(at) gmail (dot) com. More information about the program, including the latest projected flight path, can be found on-line at www.projectbluehorizon.com (KC2TUA, Project Blue Horizon, Southgate)

**

HAM RADIO IN SPACE: ARISSAT-1 GAGARIN COMMEMORATIVE A FAILURE

The planned operation of ARISSat-1 on April 11 and April 12 from inside the International Space Station as part of the commemoration of the 50th anniversary of Yuri Gagarin's flight was not successful. As of airtime, not one terrestrial station on the ground reported hearing transmissions on the ARISSat-1 downlinks of 145.950 MHz for FM analog or 145.920 MHz for digital.

The planned retransmission of the satellite's FM downlink via the Kenwood TM-D700 transceiver used for ARISS regular contacts was also not successful. This, as no reports were received of signals heard on 437.550 MHz. (ANS)

**

HAM RADIO IN SPACE: FASTRAC SATELLITES RECEIVE OSCAR DESIGNATIONS

The two newly launched University of Texas FASTRAC satellites now have OSCAR designations. According to Bill Tynan, W3XO, who issues the OSCAR titles, FASTRAC 1 is now FASTRAC OSCAR-69 while FASTRAC 2 has the honor of being renamed FASTRAC OSCAR-70. In making the OSCAR designations public, AMSAT-North America says that it is very pleased to welcome F Oh-69 and F Oh-70 into the family of amateur radio satellites. (ANS, W3XO)

**

DXCC: TWO OPERATIONS APPROVED FOR CREDIT

ARRL DXCC Manager Bill Moore, NC1L, reports that two operations on Tristan Da Cunha and Gough have been approved for DXCC credit. The two are the 2010 ZD9AH operation and the 2010 through 2011 ZD9T operation.

According to Moore, if you had these operations rejected in a recent application, please send an e-mail to the ARRL DXCC Desk. He also says that due to heavy e-mail volume, you may not receive a reply, however updates will be posted in Logbook of The World accounts as well as online on the daily listings. (ARRL DXCC)

**

DX

In DX, word that EI9FBB will be operational April 20th to the 22nd portable 3A from Monaco. Listen out for him mainly in the European afternoons. QSL direct to EI9FBB.

YL2GM will be active as from Azerbijon as 4K3AC between April 25th and May 3rd. Operation will be on all of the High Frequency bands using 100 atts and operating CW, SSB and RTTY. QSL via YL2GM.

The special calls 4X20HC and 4Z20HC have been aired over the past two months to celebrate the 20th Anniversary of the Holyland Contest in Israel. The calls will remain on the air until the end of April. This is a good opportunity for the prefix hunters to get a couple of new ones. QSL only via 4Z4TL.

M0DOL and M0NNH will be active as GB4RW on April 29th to celebrate the Royal Wedding of Prince William and Catherine Middleton. QSL via the information fund under GB4RW on QRZ.com.

Lastly, a group of Brazilian operators are off to the island of Mayotte where they plan to use the call TO2FH through April 25th. Operation is on all bands from 160 through 10 meters using SSB, CW, RTTY and PSK.

Plese do not send paper QSL's either direct or via the bureau. The only acceptable way to get your TO2FH QSL will be electronically via dxwatch dot com. Full QSL information in several languages is on the TO2FH page on QRZ.com.

(Above from various DX News Sources)

**

BREAK 3

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

THAT FINAL ITEM: GOODBYE TO WRL FOUNDER LEO MEYESON, W0GFQ

And finally this week we take a look back at the amazing life of a man who devoted most of his century on Earth to electronics and especially amateur radio. Bill Pasternak, WA6ITF, is here with the story of Leo I. Meyerson, W0GFQ:

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In my 52 years as a ham, I only met Leo Meyerson, W0GFQ, twice. The first time was in the early 1960's at some radio store meet and greet -most likely in New York. The second time was at the 1997 Dayton Hamvention banquet where W0GFQ was honored with the prestigious Radio Amateur of the Year Award.

Yet in some ways its like he has been a close friend for years. That's because some of the best contacts I ever made on the air was with a Globe Scout 680A transmitter that came from the manufacturing plant of his famed World Radio Labs -better known in ham radio circles simply as W-R-L. But I do have several friends who knew him a lot better. In fact, one of them, Joe Eisenberg, K0NEB, of Lincoln, Nebraska, was lucky enough to have W0GFQ as a family friend and the person brought him into the hobby:

--

KONEB: "Leo was a close friend of my parents, and at the age of 7 I was introduced to ham radio when thet took me to his house and he sat me next to him and he made a couple of contacts on HF. Following that, a couple of days later my father took me to his store and factory at World Radio Labs in Council Bluffs which is right across the river from Omaha where I lived. And my dad purchased me a Hallicrafters S-120 general coverage receiver which Leo showed me how to use. And (also) one of those kits that makes several different devices by wiring

components to terminals. And that's how I kind of got started building kits.

"After that, every once in a while we would go back over there. My dad would find me more kits to build and we would talk to Leo more. And when I got older Leo got me registered and signed up for the Novice classes which were held in their factory where they built the Globe and later the Galaxy radios. And that's where I learned my CW.

"And during that time period I got to watch my very first HF radio being built step by step. Each week it would be further down the assembly line. At the very end of the class we bought that radio. It was a Galaxy GT 550."

--

According to Joe, Leo Meyerson was more than a radio manufacturer. He was in many ways an ultimate Elmer, especially to those just joining the hobby.

--

K0NEB: "Leo was always a very kind individual and very helpful. He always had suggestions and was always glad to show someone how to set their mic gain, how to tune up a radio properly, what to llok for, how to set up an antenna and all sorts of things. He was always willing to help new hams and get them started.

"And he was definitely my personal Elmer. He sat down with me for my very first Novice CW QSO and kind of walked me through the paces so I knew what to do."

--

Only a few weeks ago on February 24th, the Quarter Century Wireless Association hosted a 100th birthday celebration for Leo Meyerson at his winter residence near Palm Springs, California. One of those attending was film and TV producer Dave Bell, W6AQ, who shared this personal vignette of his encounter with W0GFQ, at that event:

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W6AQ: "Well I've known of Leo Meyerson ever since I got into ham radio because his beaming face was in all of his ads for World Radio Labs in all of the magazines. And I desperately wanted to get a couple of his AM amplifiers back when I was young, but I couldn't afford them. And I told Leo that several times - and he just smiled."

--

Leo Meyerson, W0GFQ, was not only there at the dawning of the electronic communications age. He was quite literally one of the pioneers who made it happen and who also made it available to all of mankind. And in the process he lived to see telecommunications grow

from the age of spark gap transmitters and crystal receivers to the modern broadband systems we all enjoy today. It must have been truly exciting for him and he was a blessing to all of us.

Sleep well Leo. Your job is now complete.

I'm Bill Pasternak, WA6ITF

--

Leo Meyerson, W0GFQ, was laid to rest on Sunday, April 17th at the Temple Israel Cemetery Chapel in Omaha, Nebraska. The man may be gone, but the legacy he left behind will be a part of our service as long as any of us are left to sit down before a radio with a mic or key. (ARNewsline(tm))

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NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is Newsline (at) arnewsline (dot)org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

And a reminder that the nominating period for the year 2011 Amateur Radio Newsline Young Ham of the Year Award is now open. Created by Newsline back in 1986, this award is offered to recognize one young United States or Canadian radio amateur age 18 or younger for his or her contributions to society through Amateur Radio.

As in years past, the 2011 recipient will receive an expense paid trip to the Huntsville Hamfest in Huntsville Alabama courtesy of Vertex-Standard Corporation which produces Yaesu brand amateur radio gear. Vertex-Standard will also present this years winner with a special ham radio related gift. CQ Magazine will again treat the recipient to a week at Spacecamp-Huntsville. We at Amateur Radio Newsline will present the winner with a plaque honoring his or her achievements.

All nominations and materials required by the official rules must be received by ARNewsline before June 30, 2011. A downloadable nominating form is at our website at www.arnewsline.org. A nominating form can also be obtained by sending a request along with a self addressed stamped envelope to the Young Ham of the Year Award in care of Amateur Radio Newsline, Inc. 28197 Robin Avenue, Santa Clarita California 91350.

Again, the cutoff date for this year's Young Ham of the Year Award nominations is June 30th. We ask you to do your part by nominating a

young ham who has done something special related to ham radio. The nomination form is at www.arnewsline.org

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Damron, N8TMW, and I'm Jeff Clark, K8JAC, saying 73 and we thank you for listening.

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113. FCC Daily Digest 04/27/2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-04-27 16:18:57 UTC
From: noreply@info.fcc.gov
Message-ID: <ADMIN-44256-461408-2011.04.27-11.34.55--rec-radio-info#panix.com@info.fcc.gov>
Source record: 869
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info

(Moderator's Note: FCC Part 97 Amateur Radio actions are preceded by "+".)

Daily Digest

Vol. 30 No. 81 April
27, 2011

THE FOLLOWING ITEMS ARE DATED AND RELEASED TODAY:

PUBLIC NOTICES

+ Report No: 2930 Released: 04/27/2011. CONSUMER & GOVERNMENTAL AFFAIRS
+ BUREAU REFERENCE INFORMATION CENTER PETITION FOR RULEMAKINGS FILED. (Dkt
+ No RM-11629). CGB
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306081A1.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306081A1.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306081A1.txt

Report No: IHF-00105 Released: 04/27/2011. INTERNATIONAL HIGH
FREQUENCY RE: ACTIONS TAKEN. IB . Contact: Tom Polzin at 418-2148,
email: Thomas.Polzin@fcc.gov; TTY: (202) 418-2555
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306117A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306117A1.txt

Report No: SES-01341 Released: 04/27/2011. SATELLITE COMMUNICATIONS
SERVICES RE: SATELLITE RADIO APPLICATIONS ACCEPTED FOR FILING. IB .
Contact: (202) 418-0719, TTY: (202) 418-2555
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306118A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306118A1.txt

Report No: SES-01342 Released: 04/27/2011. SATELLITE COMMUNICATIONS
SERVICES INFORMATION RE: ACTIONS TAKEN. IB . Contact: (202) 418-0719,
TTY: (202) 418-2555
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306119A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306119A1.txt

Report No: 4220 Released: 04/27/2011. MEDIA BUREAU ACTIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306083A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306083A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306083A1.txt

Report No: 4221 Released: 04/27/2011. MEDIA BUREAU ACTIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306093A1.doc

http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306093A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306093A1.txt

Report No: 4222 Released: 04/27/2011. MEDIA BUREAU ACTIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306094A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306094A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306094A1.txt

Report No: 4223 Released: 04/27/2011. MEDIA BUREAU ACTIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306096A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306096A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306096A1.txt

Report No: 4224 Released: 04/27/2011. MEDIA BUREAU ACTIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306097A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306097A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306097A1.txt

Report No: 4225 Released: 04/27/2011. MEDIA BUREAU ACTIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306098A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306098A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306098A1.txt

Report No: 4226 Released: 04/27/2011. MEDIA BUREAU ACTIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306099A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306099A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306099A1.txt

Report No: 4227 Released: 04/27/2011. MEDIA BUREAU ACTIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306100A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306100A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306100A1.txt

Report No: 47474 Released: 04/27/2011. BROADCAST ACTIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306080A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306080A2.txt

Report No: 27474 Released: 04/27/2011. BROADCAST APPLICATIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306079A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306079A2.txt

Report No: 530 Released: 04/27/2011. MEDIA BUREAU CALL SIGN ACTIONS.
MB http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306067A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306067A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306067A1.txt

Report No: 1870 Released: 04/27/2011. CABLE TELEVISION RELAY SERVICE
(CARS) APPLICATIONS RE: APPLICATIONS ACCEPTED FOR FILING. MB . Contact:
(202) 418-7000
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306110A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306110A1.txt

Report No: AUC-06-62-U Released: 04/27/2011. MEDIA BUREAU IS PREPARED
TO GRANT AUCTION NO. 62 BROADCAST CONSTRUCTION PERMIT APPLICATIONS. (DA

No. 11-736) Final Payments Due by May 11, 2011. MB . Contact: Gail Glasser at (202) 418-0578, Lisa Scanlan, Thomas Nessinger, or Rudy Bonacci at (202) 418-2700
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-736A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-736A2.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-736A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-736A2.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-736A1.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-736A2.txt

Released: 04/27/2011. EX PARTE PRESENTATIONS AND POST-REPLY COMMENT PERIOD FILING IN PERMIT-BUT-DISCLOSURE PROCEEDINGS (1 OF 2). OMD . Contact: Jason Lewis at (202) 418-0300
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306114A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306114A1.txt

Released: 04/27/2011. EX PARTE PRESENTATIONS AND POST-REPLY COMMENT PERIOD FILING IN PERMIT-BUT-DISCLOSURE PROCEEDINGS (2 OF 2). OMD . Contact: Jason Lewis at (202) 418-0300
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306115A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306115A1.txt

Report No: 6804 Released: 04/27/2011. WIRELESS TELECOMMUNICATIONS BUREAU SITE-BY-SITE ACTION. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306109A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306109A1.txt

Report No: 6805 Released: 04/27/2011. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU SITE-BY-SITE ACTION. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306108A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306108A1.txt

Report No: 6799 Released: 04/27/2011. WIRELESS TELECOMMUNICATIONS BUREAU MARKET-BASED APPLICATIONS ACTION. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306091A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306091A1.txt

Report No: 6801 Released: 04/27/2011. WIRELESS TELECOMMUNICATIONS BUREAU SITE-BY-SITE ACCEPTED FOR FILING. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306105A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306105A1.txt

Report No: 6801A Released: 04/27/2011. WIRELESS TELECOMMUNICATIONS BUREAU SITE-BY-SITE ACCEPTED FOR FILING. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306106A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306106A1.txt

Report No: CWS-11-54 Released: 04/27/2011. ANTENNA STRUCTURE REGISTRATION SERVICE INFORMATION ENVIRONMENTAL ACTION. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306116A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306116A1.txt

Report No: 6800 Released: 04/27/2011. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU MARKET-BASED APPLICATIONS ACTION. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306090A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306090A1.txt

Report No: 6802 Released: 04/27/2011. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU SITE-BY-SITE ACCEPTED FOR FILING. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306104A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306104A1.txt

Report No: 6797 Released: 04/27/2011. WIRELESS TELECOMMUNICATIONS BUREAU MARKET-BASED APPLICATIONS ACCEPTED FOR FILING. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306088A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306088A1.txt

Report No: CWS-11-53 Released: 04/27/2011. ANTENNA STRUCTURE REGISTRATION SERVICE INFORMATION APPLICATIONS ACCEPTED FOR FILING. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306113A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306113A1.txt

Report No: 6793 Released: 04/27/2011. WIRELESS TELECOMMUNICATIONS BUREAU SITE BASED LICENSES TERMINATION PENDING PUBLIC NOTICE. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306082A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306082A1.txt

Report No: 6798 Released: 04/27/2011. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU MARKET-BASED APPLICATIONS ACCEPTED FOR FILING. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306087A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306087A1.txt

Report No: 6794 Released: 04/27/2011. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU SITE BASED LICENSES TERMINATION PENDING NOTICE. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306084A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306084A1.txt

Report No: 6795 Released: 04/27/2011. WIRELESS TELECOMMUNICATIONS BUREAU MARKET BASED LICENSES TERMINATION PENDING PUBLIC NOTICE. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306086A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306086A1.txt

Report No: 6796 Released: 04/27/2011. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU MARKET BASED LICENSES TERMINATION PENDING PUBLIC NOTICE. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306085A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306085A1.txt

Report No: 6810 Released: 04/27/2011. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU ASSIGNMENT OF LICENSE AUTHORIZATION APPLICATIONS, TRANSFER OF CONTROL OF LICENSEE APPLICATIONS, DE FACTO TRANSFER LEASE APPLICATIONS AND SPECTRUM MANAGER LEASE NOTIFICATIONS, DESIGNATED ENTITY REPORTABLE ELIGIBILITY EVENT APPLICATIONS, AND DESIGNATED ENTITY ANNUAL REPORTS ACTION. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306130A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306130A1.txt

Report No: 6806 Released: 04/27/2011. WIRELESS TELECOMMUNICATIONS BUREAU ASSIGNMENT OF LICENSE AUTHORIZATION APPLICATIONS, TRANSFER OF CONTROL OF LICENSEE APPLICATIONS, AND DE FACTO TRANSFER LEASE APPLICATIONS, AND DESIGNATED ENTITY REPORTABLE ELIGIBILITY EVENT APPLICATIONS ACCEPTED FOR FILING. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306129A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306129A1.txt

Report No: 6809 Released: 04/27/2011. WIRELESS TELECOMMUNICATIONS BUREAU ASSIGNMENT OF LICENSE AUTHORIZATION APPLICATIONS, TRANSFER OF CONTROL OF LICENSEE APPLICATIONS, DE FACTO TRANSFER LEASE APPLICATIONS AND SPECTRUM MANAGER LEASE NOTIFICATIONS, DESIGNATED ENTITY REPORTABLE ELIGIBILITY EVENT APPLICATIONS, AND DESIGNATED ENTITY ANNUAL REPORTS ACTION. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306131A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306131A1.txt

Report No: 6807 Released: 04/27/2011. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU ASSIGNMENT OF LICENSE AUTHORIZATION APPLICATIONS, TRANSFER OF CONTROL OF LICENSEE APPLICATIONS, AND DE FACTO TRANSFER LEASE APPLICATIONS, AND DESIGNATED ENTITY REPORTABLE ELIGIBILITY EVENT APPLICATIONS ACCEPTED FOR FILING. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306128A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306128A1.txt

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TEXTS

ANNUAL CPNI CERTIFICATION. Determined that no forfeiture penalties should be imposed against the companies listed in the Appendix concerning customer proprietary network information (CPNI) certification filings for calendar years 2007 and 2008. Action by: Chief, Telecommunications Consumers Division, Enforcement Bureau. Adopted: 04/27/2011 by ORDER. (DA No. 11-742). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-742A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-742A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-742A1.txt

ANNUAL CPNI CERTIFICATION. Determined that no forfeiture penalties should be imposed against the companies listed in the Appendix concerning customer proprietary network information (CPNI) certification filings for calendar years 2007 and 2008. Action by: Chief, Telecommunications Consumers Division, Enforcement Bureau. Adopted: 04/27/2011 by ORDER. (DA No. 11-743). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-743A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-743A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-743A1.txt

CBS COMMUNICATIONS SERVICES, INC. Notified CBS Communications Services, Inc. of its Apparent Liability for Forfeiture in the amount of $10,000 for failure to exhibit antenna structure red obstruction

lighting from sunset to sunrise. by NALF. Action by: District Director, Los Angeles Office, Western Region, Enforcement Bureau. Adopted: 04/25/2011 by ORDER. (DA No. 11-734). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-734A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-734A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-734A1.txt

POST-TRANSITION DTV TABLE OF ALLOTMENTS, 47 C.F.R. 73.622(I), EL PASO, TEXAS. Substitution of channel 17 for channel 7 at El Paso. (Dkt No. 11-74 RM-11630). Action by: Chief, Video Division, Media Bureau. Adopted: 04/26/2011 by NPRM. (DA No. 11-746). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-746A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-746A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-746A1.txt

LANCASTER SCHOOL DISTRICT, LANCASTER, PENNSYLVANIA/SCHOOLS AND LIBRARIES UNIVERSAL SERVICE SUPPORT MECHANISM. Granted the appeal. (Dkt No. 02-6). Action by: Deputy Chief, Telecommunications Access Policy Division, Wireline Competition Bureau. Adopted: 04/27/2011 by ORDER. (DA No. 11-741). WCB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-741A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-741A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-741A1.txt

* * * * *

ADDENDA: THE FOLLOWING ITEMS, RELEASED APRIL 26, 2011, DID NOT APPEAR IN DIGEST NO. 80:

PUBLIC NOTICES

Released: 04/26/2011. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU ANNOUNCES REGION 28 (DELAWARE, EASTERN PENNSYLVANIA, AND SOUTHERN NEW JERSEY AREA) PUBLIC SAFETY REGIONAL PLANNING COMMITTEES TO HOLD 700 MHZ AND 800 MHZ NPSPAC MEETINGS. (DA No. 11-744). (Dkt No 92-287). PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-744A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-744A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-744A1.txt

Released: 04/26/2011. FCC ANNOUNCES THE NEXT MEETING OF THE NORTH AMERICAN NUMBERING COUNCIL. (DA No. 11-745). (Dkt No 92-237) The next meeting of the NANC will be held on Tuesday, May 17, 2011, from 9:30 a.m. until 5:00 p.m. WCB . Contact: Deborah Blue at (202) 418-1466, email: Deborah.Blue@fcc.gov
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-745A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-745A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-745A1.txt

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SPEECHES

REMARKS OF FCC COMMISSIONER MICHAEL J. COPPS, WALTER CRONKITE AWARDS LUNCHEON, USC ANNENBERG SCHOOL FOR COMMUNICATION, LOS ANGELES, CALIFORNIA. OCMJC
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306111A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306111A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306111A1.txt

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TEXTS

UNIVERSAL SERVICE CONTRIBUTION METHODOLOGY. Denied Network Enhanced Telecom, LLP's petition for reconsideration. (Dkt No. 06-122). Action by: Chief, Wireline Competition Bureau. Adopted: 04/26/2011 by Order on Reconsideration. (DA No. 11-737). WCB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-737A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-737A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-737A1.txt

114. Re: FCC Daily Digest 04/27/2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-04-28 04:44:06 UTC
From: "Paul W. Schleck" <pschleck@oasis.novia.net>
Message-ID: <4db88e6d$0$36492$540ea2cf@novia.net>
Source record: 870
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.policy

-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

In <ADMIN-44256-461408-2011.04.27-11.34.55--rec-radio-info#panix.com@info.fcc.gov>
noreply@info.fcc.gov writes:

>(Moderator's Note: FCC Part 97 Amateur Radio actions are preceded by "+".)

>
>Daily Digest

>Vol. 30 No. 81 April
>27, 2011

>THE FOLLOWING ITEMS ARE DATED AND RELEASED TODAY:

>--

> PUBLIC NOTICES

>--

>+ Report No: 2930 Released: 04/27/2011. CONSUMER & GOVERNMENTAL AFFAIRS
>+ BUREAU REFERENCE INFORMATION CENTER PETITION FOR RULEMAKINGS FILED. (Dkt
>+ No RM-11629). CGB
>+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306081A1.doc
>+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306081A1.pdf
>+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306081A1.txt

[...]

James B. Wiley, KL7CC, Chairman of the Anchorage VEC, submitted a
petition, "In the Matter of Amendment of Part 97 of the Commission's
Amateur Service Rules to give permanent credit for examination elements
passed."

The petition may be viewed in the FCC's Electronic Comment Filing System
(ECFS) at:

http://fjallfoss.fcc.gov/ecfs/document/view?id=7021240849

- --
73, Paul W. Schleck, K3FU
pschleck@novia.net
http://www.novia.net/~pschleck/
Finger pschleck@novia.net for PGP Public Key

```
-----BEGIN PGP SIGNATURE-----
Version: GnuPG v1.4.5 (SunOS)

iD8DBQFNuI5P6Pj0az779o4RAosMAKCOn9v/qTdvohi+W2PO0muX0I6WvgCgiOU4
+hwMa9N3HDCsYwofJqUWMWo=
=+jo7
-----END PGP SIGNATURE-----
```

115. NE QSO Party This Weekend!!

Newsgroup: rec.radio.amateur.moderated
Date: 2011-04-28 20:19:11 UTC
From: ARRL Members Only Web site <memberlist@www.arrl.org>
Message-ID: <20110428163807.C15ED207C7@bmail.arrl.org>
Source record: 871
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.dx,oma.general,nebr.misc,rec.radio.info

This is a reminder that the Nebraska QSO party is this coming weekend.
It's a time to have fun and to play "rare dx". It's amazing how many
pile-ups I had last year. There are many hams out there who need our
"rare" state for their Worked All States award.

For more information, please go to:
http://www.hdxa.net/neqso/index.htm

I will see you on the air!

73, Art KØAIZ

ARRL Nebraska Section
Section Manager: Arthur I Zygielbaum, K0AIZ
k0aiz@arrl.org
---

116. The ARRL Letter for April 28, 2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-04-29 06:31:27 UTC
From: ARRL Web site <memberlist@www.arrl.org>
Message-ID: <20110429001523.35A3F27D98E@bmail.arrl.org>
Source record: 872
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

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**********************************************
The ARRL Letter

Published by the American Radio Relay League
**********************************************

April 28, 2011

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive
<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

- + Public Service: Tornadoes and Thunderstorms Keep Radio Amateurs
Busy in Midwest, Southeast
- + Counting Down to Dayton -- Where Global Friendship Takes Center
Stage
- + Silent Key: James McLaughlin, WA2EWE/T6AF, Killed By Afghan Pilot
- + FCC News: Anchorage VEC Asks FCC to Grant Lifetime Credit for
Expired Licenses
- + On the Air: Find an ARRL Field Day Station Near You
- WX4NHC Assistant Coordinator Honored at National Hurricane Conference
- + On the Air: Space Weather Prediction Center to Discontinue
Broadcasts on WWV and WWVH
- Solar Update
- Voting Now Open for May QST Cover Plaque Award
- This Week on the Radio
- Upcoming ARRL Section, State and Division Conventions and Events

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>

==> + PUBLIC SERVICE: TORNADOES AND THUNDERSTORMS KEEP RADIO AMATEURS
BUSY IN MIDWEST, SOUTHEAST

As violent storms swept through Alabama, Mississippi, Arkansas and
North Carolina, served agencies called upon Amateur Radio operators to
help provide communications support and real-time weather observations.
The storms and flooding were the latest in the severe weather that has
pummeled much of the mid-South this month. Just a week ago, storms tore
a wide path from Oklahoma all the way to North Carolina. Read more here
<http://www.arrl.org/news/tornadoes-and-thunderstorms-keep-radio-amateurs-bus
y-in-midwest-southeast>.

==> + COUNTING DOWN TO DAYTON -- WHERE GLOBAL FRIENDSHIP TAKES CENTER
STAGE
```

The ARRL is making all the final plans and preparations to bring its "show and tell" exposition -- known as ARRL EXPO -- to the Dayton Hamvention® next month. Hamvention, sponsored by Dayton Amateur Radio Association since 1952, will be held May 20-22 at the Hara Arena Conference and Exhibition Center in Trotwood, Ohio. Read more here <http://www.arrl.org/news/counting-down-to-dayton-where-global-friendship-takes-center-stage>.

==> + SILENT KEY: JAMES MCLAUGHLIN, WA2EWE/T6AF, KILLED BY AFGHAN PILOT

James McLaughlin, WA2EWE/T6AF, was killed in Kabul, Afghanistan on Wednesday, April 27. News sources say that eight American troops and a US contractor died Wednesday after an Afghan military pilot opened fire during a meeting in an operations room of the Afghan Air Corps at the Kabul airport -- the deadliest episode to date of an Afghan turning against his coalition partners, officials with the NATO-led International Security Assistance Force (ISF <http://www.isaf.nato.int/>) in Afghanistan said. McLaughlin -- a retired US Army Lieutenant Colonel -- was a contractor serving as a flight instructor for Afghan pilots.

Licensed since 1972, McLaughlin was a career US military officer. Bob Magnani, K6QXY, told the ARRL that McLaughlin was just in the US a week ago, visiting his family: "His son Adam, KD6POE, works for me. He told me that his dad had been in Afghanistan and Iraq many times over the past few years, most currently serving as a flight instructor." McLaughlin posted on his qrz.com page that "almost every day, I operate at around 1230 - 1430 UTC. Sometimes I am QRV until around 1500 UTC."

Steve Herman, W7VOA/T6AD/HL9OA -- currently in Seoul, South Korea -- remembers meeting McLaughlin for the first time. "I first met Jim in August 2009 when we were the only two hams operating in Kabul," he wrote in an e-mail. "We exchanged tips on operating in our unusual environment. Jim had put together a fine radio shack in his quarters and was especially enthusiastic about his RTTY and PSK capabilities, as well as the ladder line-fed wire dipole he had managed to string up at a height of 50 feet through some trees.

"Less than 24 hours after our initial discussion, a suicide bomb went off in Kabul near the spot where we had arranged to meet. The blast killed seven people and injured nearly 100. The explosion site was also close to Jim's QTH and it blew out windows in his residence adjacent to the US Embassy. It was obvious from spending time with Jim that ham radio was an important morale-boosting pastime and he usually spent a couple of hours per day QRV, logging thousands of QSOs." As of March 26, 2011, McLaughlin had logged 4359 QSOs, most of them on RTTY and PSK.

McLaughlin was also an active MARS <http://en.wikipedia.org/wiki/Military_Auxiliary_Radio_System> operator. "He was one of our most dedicated MARS members in Army MARS Region 11," Dan Wolff, KA7AGN/DL4VCW/AEM1WF/AEA1RD, told the ARRL. Wolff is the MARS Region 11 Director. "He relayed and delivered

literally hundreds of MARSgrams every year for our region. I've known him for many years and he was always devoted to supporting our deployed service members. He will be deeply missed on MARS circuits and the ham bands as well." -- Thanks to Russ Bentson, K6KLY, CNN <http://www.cnn.com/2011/WORLD/asiapcf/04/27/afghanistan.violence/index.html?hpt=T2>
and Fox News
<http://www.foxnews.com/world/2011/04/27/afghan-official-afghan-officer-fires-nato/>
for the information

==> + FCC NEWS: ANCHORAGE VEC ASKS FCC TO GRANT LIFETIME CREDIT FOR EXPIRED LICENSES

In a Petition for Rulemaking filed with the FCC on April 15, the Anchorage VEC -- one of 14 Volunteer Examiner Coordinators in the US -- asked the Commission to give permanent credit to radio amateurs for examination elements they have successfully passed. This would, in effect, create a license exam credit that would be valid throughout an amateur's lifetime, never expiring. Read more here <http://www.arrl.org/news/anchorage-vec-asks-fcc-to-grant-lifetime-credit-for-expired-licenses>.

==> + ON THE AIR: FIND AN ARRL FIELD DAY STATION NEAR YOU

First introduced in 2008, the ARRL's Field Day Station Locator Service <http://www.arrl.org/field-day-locator> has proved a popular addition to the Field Day toolbox. This service -- an interactive map that helps amateurs or those interested in Amateur Radio find a Field Day <http://www.arrl.org/field-day> site near them -- is free to clubs or individuals who will be operating public Field Day stations. Stations can also be listed by state or province. So far, hams in all 50 states and Puerto Rico have listed Field Day sites on the Field Day Locator. If your group would like to be a part of the Station Locator Service, it's easy to get started -- just go to the Field Day Station Locator website <http://www.arrl.org/field-day-locator> and follow the instructions. ARRL Field Day is the most popular on-the-air operating event in Amateur Radio. On June 25-26, join tens of thousands of Amateur Radio operators as they gather for a public demonstration of the Amateur Radio Service.

==> WX4NHC ASSISTANT COORDINATOR HONORED AT NATIONAL HURRICANE CONFERENCE

W4NXC Assistant Coordinator Julio Ripoll, WD4R, was awarded the Distinguished Service Award at the National Hurricane Conference -- held April 18-22 in Atlanta, Georgia -- for "exceptional service in providing emergency communication during hurricane events over three decades while leading [the] WX4NHC Amateur Radio station at the National Hurricane Center."

Ripoll not only serves WX4NHC as its Assistant Coordinator and an operator, he co-founded the station with then-NHC Director Dr Neil Frank in 1980. WX4NHC collects ground weather reports for areas that are -- or are about to be -- affected by approaching hurricanes, gathering thousands of these reports that are passed on to the forecasters. The station also broadcasts the advisories to ships at sea and to those coastal areas that do not have any other means of receiving them, saving many lives over the years. Read more here <http://www.arrl.org/news/wx4nhc-assistant-coordinator-honored-at-national-hurricane-conference>.

==> + ON THE AIR: SPACE WEATHER PREDICTION CENTER TO DISCONTINUE BROADCASTS ON WWV AND WWVH

Beginning Tuesday, September 6, the Space Weather Prediction Center (SWPC <http://www.swpc.noaa.gov/index.html>) will cease broadcasting its geophysical alert message <http://www.swpc.noaa.gov/Data/index.html#reports> on WWV <http://www.nist.gov/pml/div688/grp40/wwv.cfm> and WWVH <http://tf.nist.gov/stations/wwvh.htm>. These messages inform listeners of the solar flux, the mid-latitude A and K indices and space weather storms, both current and predicted. Currently, the message is heard on minute 18 from WWV and minute 45 from WWVH. The information <http://www.swpc.noaa.gov/ftpdir/latest/wwv.txt> will still be available on the SWPC website. If you care to comment on this, or if you have any questions, the SPWC -- part of the National Weather Service (NWS <http://www.nws.noaa.gov/>) -- would like to hear from you <swpc.wwv@noaa.gov>.

==> SOLAR UPDATE

Tad "The Sun is swimmin' on the rim of a hill <http://www.youtube.com/watch?v=Ss1CXo8QMi8>" Cook, K7RA, reports: Geomagnetic conditions are quiet this week, but they may become slightly unsettled over this weekend. The average daily sunspot numbers were down more than 18 points to 74.9, while average daily solar flux was off less than four points to 113.4. The predicted solar flux values for April 28-30 are 105, May 1-2 is 100, May 3-4 at 105 and 110 on May 5. The next peak in solar flux is May 11-13, with a value of 120. This is actually higher than the flux values over the last month, except for one day -- April 15 -- at 129. Over the last eight days, we have seen seven new sunspots emerge, but the daily sunspot numbers have fallen since April 22. Geophysical Institute Prague predicts quiet conditions on April 29, unsettled to active on April 30, unsettled May 1-2, quiet to unsettled May 3 and quiet May 4-5. Look for more information -- including a report from the Caribbean on 20 meter propagation and information on a new online propagation tool -- on the ARRL website on Friday, April 29. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by the song Surrey with the Fringe on Top <http://www.youtube.com/watch?v=Ss1CXo8QMi8> from the musical Oklahoma!

<http://en.wikipedia.org/wiki/Oklahoma%21>

==> VOTING NOW OPEN FOR MAY QST COVER PLAQUE AWARD

Now that you've thumbed through and read the May 2011 issue of QST cover-to-cover, we're sure that an article sticks in your mind. So go ahead and cast your vote <http://www.arrl.org/cover-plaque-poll> for your favorite article in the issue. The article with the most votes will receive the QST Cover Plaque Award.

- Supporting Portable Antennas Without Guy Wires by Dave Fisher, KG0D/7
- A Transmitter for Fox Hunting by Mark Spencer, WA8SME
- An Emergency Backup Solar Power System by Jim Talens, N3JT
- A Junk Box Power Line Frequency Monitor by Arthur Glazar, W2NN
- 3B8EME -- Moonbounce from the Indian Ocean by Eltje Veen, PA3CEE, Johan Meezen, PE9DX, and Rene Hasper, PE1L
- Youth DX Adventure #1 by Don DuBon, N6JRL, and Dave Kalter, KB8OCP

The QST Cover Plaque award -- given to the author or authors of the best article in each issue -- is determined by a vote of ARRL members on the QST Cover Plaque Poll Web page <http://www.arrl.org/cover-plaque-poll>. Headquarters staff members who write articles are not eligible to receive votes.

==> THIS WEEK ON THE RADIO

This week:

- April 29 -- NCCC Sprint Ladder
- April 30 -- BARTG Sprint 75
- April 30 - May 1 -- Nebraska QSO Party; Florida QSO Party; SBMS 2 GHz and Up WW Club Contest (local time); QRP to the Field
- May 1 -- AGCW QRP/QRP Party
- May 3 -- ARS Spartan Sprint
- May 4-5 -- MIE 33 Contest

Next week:

- May 6 -- NCCC Sprint Ladder
- May 7-8 -- New England QSO Party; 7th Call Area QSO Party; Indiana QSO Party; 10-10 International Spring Contest (CW); ARI International DX Contest
- May 8 -- Araucaria VHF Contest; Microwave Spring Sprint (local time)
- May 8 -- SKCC Weekend Sprint
- May 11-12 -- CWops Mini-CWT Test

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations Web page

<http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- May 7 -- ARRL South Carolina State Convention
<http://www.arrl.org/hamfests/south-carolina-state-convention-upstate-hamfest
>,
Spartanburg, South Carolina
- June 3-5 -- ARRL Northwestern Division Convention (SeaPac)
<http://www.arrl.org/hamfests/northwestern-division-convention-seapac-1>,
Seaside, Oregon; ARRL Wyoming State Convention
<http://www.arrl.org/hamfests/wyoming-state-convention>, Cheyenne,
Wyoming
- June 4 -- ARRL Atlantic Division Convention
<http://www.arrl.org/hamfests/atlantic-division-convention-rochester-hamfest-
1>,
Rochester, New York; ARRL East Bay Section Convention
<http://www.arrl.org/hamfests/east-bay-section-convention>, Berkeley,
California; ARRL Georgia State Convention
<http://www.arrl.org/hamfests/georgia-state-convention-atlanta-hamfest>,
Marietta, Georgia
- June 10-11 -- ARRL National Convention
<http://www.arrl.org/hamfests/arrl-national-convention-ham-com-2011>,
Plano, Texas
- June 11 -- ARRL Tennessee State Convention
<http://www.arrl.org/hamfests/tennessee-state-convention-1>, Knoxville,
Tennessee

To find a convention or hamfest near you, click here
<http://www.arrl.org/hamfests>.

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<http://www.arrl.org/qex>. Published bi-monthly, features technical
articles, construction projects, columns and other items of interest to
radio amateurs and communications professionals.

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ons>
to the ARES E-Letter (monthly public service and emergency
communications news), the ARRL Contest Update (bi-weekly contest
newsletter), Division and Section news alerts -- and much more!

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117. Amateur Radio Newsline(tm) Report 1759 - April 29 2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-04-29 09:00:21 UTC
From: "William M. Pasternak" <newsline@ix.netcom.com>
Message-ID: <20110429090005.046B233C54@panix2.panix.com>
Source record: 873
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

Amateur Radio Newsline(tm) Report 1759 - April 29 2011

Now, Amateur Radio Newsline report number 1759 with a release date of Friday, April 29, 2011 to follow in 5-4-3-2-1.

The following is a Q-S-T. The FCC will host a live emergency communications planning session and you can be there on the World Wide Web. Also, two senators ask Congress to protect the Global Positioning System from a proposed new terrestrial broadband system, information surfaces on what may have caused the failure of ARISSat One to operate from the I-S-S and we tell you how to send your name and callsign to Mars. Find out the details are on Amateur Radio Newsline(tm) report number 1759 coming your way right now.

(Billboard Cart Here)

**

RESCUE RADIO: HAM RADIO RESPONDS TO TORNADO OUTBREAK

Massive tornadoes cut a streak of destruction across the Southern tier of the United States on Wednesday, April 27th. The twisters killed at least 250 people in six states and destroyed countless homes and businesses in their wake. Alabama's state emergency management agency said it had confirmed 162 deaths, while there were 33 in Mississippi, 33 in Tennessee, 14 in Georgia, eight in Virginia and one in Kentucky. In many areas all normal means of communications was lost.

Two of Alabama's major cities were among the places devastated by the deadliest twister outbreak in nearly 40 years. Police and other first responder radio systems fell silent when winds in excess of 120 miles per hour ripped antennas off buildings and felled towers. But the storms did not silence ham radio.

As we go to air, a group of hams is reportedly assisting in restoring emergency communications in the city of Tuscaloosa where the entire emergency communications system was wiped out by a tornado. It was only through reports filed by radio amateurs that first responders began to learn the magnitude of the devastation to that city.

Meantime in Pell City about 30 miles east of Birmingham, the Emergency Operations Center lost all of its antennas to high winds. Amateur Radio operators from ARES were dispatched to that E-O-C where at last report they were still providing communications support to the storm ravaged area. Similar scenarios were being played out in Arkansas, Kentucky, Mississippi, Missouri and North Carolina as severe weather

hit those areas as well.

A spokesman for the National Weather Service's Storm Prediction Center in Norman, Oklahoma said it received 137 tornado reports into Wednesday night. An expert at the center said it appears some of the tornadoes were as wide as a mile and likely packed a wallop that only 1 in 100 storms ever reach. It will be days, however, before scientists make an official determination. We will have more on the role played by ham radio in next weeks Amateur Radio Newsline report.

I'm Don Carlson, KQ6FM. Jim. (Various news sources)

**

RESCUE RADIO: FCC TO WEBCAST LIVE EMCOMM PREPAREDNESS SEMINAR

An important Emergency Communications planning meeting is being held by the FCC and you can sit in vicariously. Amateur Radio Newsline's Burt Hicks is here with all of the details:

--

The Public Safety and Homeland Security Bureau of the Federal Communications Commission will host an Earthquake Communications Preparedness Forum on Tuesday, May 3rd from 9:00 a.m. to 1:00 p.m. Eastern Daylight Time.

In its announcement the FCC noted that catastrophic natural disasters such as hurricanes and earthquakes are large-scale emergencies that may affect substantial portions of the public. They can also have a significant impact on critical national infrastructure, including communications networks and services.

The FCC goes on to say that this forum will consider the preparations that should be made in advance of an earthquake and how to develop and implement national communications policies and emergency procedures to respond to an earthquake's potential impact on communications networks and services. The forum will also highlight those practices that best prepare the public and the communications sector for a catastrophic earthquake.

The venue for this gathering is the Commission Meeting Room at FCC Headquarters in Washington, D.C.. This workshop will be open to the public; however, seating and registration will be limited.

But if you cannot be there in person - and its very unlikely most hams involved in emergency preparedness can -- audio and video coverage of the meeting will be broadcast live with open captioning over the Internet from the FCC's web page at www.fcc.gov/live. The FCC's web cast is free to the public, and unlike being there in person, it does not require you to pre-registrar.

For the Amateur Radio Newsline, I'm Burt Hicks, in Los Angeles.

--

Again the URL is www.fcc.gov/live. If you miss it live, the forum will eventually be available for replay at beta.fcc.gov/videos. More is on-line at tinyurl.com/3av7m9o (FCC)

**

RADIO POLITICS: SENATORS ASK CONGRESS TO PROTECT GPS FROM INTERFERENCE BY LIGHTSQUARED PROPOSED HIGH SPEED NETWORK

Senators Pat Roberts of Kansas and Ben Nelson from Nebraska have sent an open letter to colleagues asking them to join together in asking the FCC to take all necessary steps to protect the Global Positioning System. This from any harmful effects of the FCC International Bureau's grant of a conditional waiver allowing LightSquared Corporation to build tens of thousands of high power broadband ground stations which some claim could cause widespread interference to the Global Positioning System.

LightSquared is building a state-of-the-art open wireless broadband network in spectrum directly adjacent to that in which the Global Positioning System operates. Experts seem divided on the impact such a system will have on GPS operations. Some claim that terrestrial interference could render GPS useless while others claim it will be minimal or not exist at all.

In their letter, Roberts and Nelson noted that the full Commission must be involved in this effort to fully protect the Global Positioning System. As such that it must require that LightSquared objectively demonstrate non-interference to GPS signals as a condition prior to operation of the company's proposed wireless broadband service.

The letter from the two Senators also stated that anything less than this is an unacceptable risk to public safety. It described how vital GPS is for public safety, national defense and the nation's economic recovery. The document ends with a request for members of Congress to join Senators Roberts and Nelson in requesting that the FCC make certain that GPS is not compromised in any way. (TV Technology)

**

HAM RADIO IN SPACE: WHY THE ARISSAT ONE APRIL 12th DEMO FAILED

The planned operation of ARISSat One from the International Space Station to celebrate the 50th anniversary of the first manned spaceflight likely failed due to an uncharged battery. At least that's the impression one gets reading the latest report about the incident published by the AMSAT News Service. Amateur Radio Newsline's Norm Seeley, KI7UP, is here with the details:

--

Lou McFadin, W5DID, is the ARISS US Hardware Manager. He says that a teleconference was recently held with the ARISSat team in Russia at

which time the situation concerning the failed early April operation was described by them in this way.

It seems that the The Russian space suit battery that was intended to be used on ARISSat was used during testing both on the ground and onboard ISS when it first arrived. When it was tested prior to the planned April 12th operation, it was discovered that the battery was low on charge.

These space suit batteries are specified for only five cycles of charge. It was decided to not recharge the battery at this time in order to keep the number of cycles as low as possible in order to save the battery for the actual ARISSat One deployment mission that is currently scheduled for July 26th.

McFadin added that they are still trying to get more information on the storage status and the battery health from the Russian team. He says that he and his people will keep everyone informed as they prepare for the eventual deployment of ARISSat One.

For the Amateur Radio Newsline, Im Norm Seeley, KI7UP, in Scottsdale, Arizona.

--

The abortive attempt to operate ARISSat One from on board the ISS would have commemorated the 50 years since Russian Cosmonaut Yuri Gagarin became the first terrestrial being to venture into space. (ANS, W5DID)

**

RESTRUCTURING: RUSSIA JOINS CEPT LICENSING

Russia has become the latest nation to sign onto the pan-European CEPT licensing agreement. According to the IARU Region 1 website, the Russian State Radio Frequencies Commission decided on March 10th that the Russian Federation would join both the CEPT and ECC Recommendation. This makes it possible for every CEPT license holder to operate on the territory of the Russian Federation.

There are a few caveats. Among them is that Russia will only permit such CEPT operation by a foreign station for a limit of three months, without any additional permission needed. Also, the call sign to be used in CEPT operations will be RA followed by the foreign hams personal call letters. (IARU Region 1)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the W9QVE repeater of the Argonne Amateur Radio Club serving Elmhurst, Illinois.

(5 sec pause here)

**

BREAKING NEWS: HAM RADIO OPERATOR ONE OF NINE AMERICANS MURDERED IN KABUL

Some sad news to report. Word that James McLaughlin, WA2EWE who also held the call T6AF, was one of the nine Americans that lost their lives in a shooting at Kabul airport on Wednesday, April 27th. According to Voice of America reporter and fellow amateur Steve Herman, W7VOA/T6AD, all were killed when an Afghan military pilot opened fire in an operations room of the Afghan Air Corps.

Reporting from Seoul, Korea, where he is chief of the Voice of America bureau, Herman said McLaughlin, who was also his friend as well as being a career U.S. military officer working as a contractor training Afghan pilots.

According to Steve Herman, he first met Jim McLaughlinin August, 2009, when they were the only two radio amateurs operating from Kabul. Herman said that McLaughlin had put together a fine radio shack in his quarters. He said that it was obvious from spending time with McLaughlin that ham radio was an important morale booster and pastime. As such, T6AF usually spent a couple of hours a day on the air.

So far this April, fourteen Americans have been killed by members of the Afghan military. An Afghan officer on the compound identified the shooter of McLaughlin and the others as one Ahmad Gul.

According to Steve Herman, this attack was the worst single episode of an Afghan turning against his coalition partners. (W7VOA, other published reports)

**

WORLDBEAT: RSGB DECIDES NOT TO LIVE STREAM ITS AGM THIS YEAR

The Radio Society of Great Britain's Annual General Meeting on Saturday, May 14th will not be streamed live to the Internet this year.

For the past several years the British Amateur Television Club and the RSGB have cooperated in making this event available world-wide. But an RSGB statement published on the British Amateur Television Club's website, the organization says that while the club has once again offered to do it again this year that the RSGB has decided to decline.

While no specific reason was given for the sudden cancellation there's speculation that it has something to do with the recent resignation of the Society's former General Manager Peter Kirby who the RSGB's says left its employ after the discovery of what national society termed as financial irregularities on his part.

The statement goes on to say that RSGB has considered its position and has reluctantly reached the decision that this year it would not be prudent to go ahead with live streaming.

In its own statement, the British Amateur Television Club says that it has accepted the Society's position on this but hopes to be able to offer the Society the facility again in 2012. More is on-line at batc dot tv. (Southgate)

**

ENFORCEMENT NEEDED: SCAMMERS TRYING TO RIP OFF HAMS WITH BOGUS E-MAILS

The Radio Society of Great Britain is reporting on a ham radio version on an old Internet scam. This as it advises its members to be on the look-out for bogus e-mails purporting to be from other radio amateurs and asking for financial help.

The scam works this way. An e-mail, purporting to be from a well known amateur and signed with that ham's first name, claims that they have been mugged in some foreign city. It says that the ham has lost his passport and money in the attack. I then requests financial support to get the amateur out of difficulties and back home.

The RSGB says that several different prominent callsigns have been used by the scammers. And unless the perpetrators are caught, its likely only a matter of time before this scam goes world-wide including here in the United States. (GB2RS)

**

RADIO LAW: FEMA TO REQUIRE MANDATORY EAS TRAINING

FEMA will require that emergency alert originators take training before accessing its Integrated Public Alert and Warning System to deliver next generation Emergency Alert System warnings using the Common Alerting or CAP Protocol. At least that is how EAS consultant and broadcast engineer Gary Timm characterized remarks by Damon Penn, assistant administrator for National Continuity Programs at FEMA, at the recent National Association of Broadcasters Convention held in Las Vegas. In blog updates at www.awareforum.org, Timm writes as part of a series on EAS that the FEMA Emergency Management Institute will conduct the mandatory training in the same manner as other National Incident Management System courses that first responders must complete. (RW)

**

RESTRUCTURING: BROADCASTERS VS THE WHITE HOUSE CLASH OVER SPECTRUM

The broadcast community is saying no to a White House demand that they give up some of their spectrum to create more broadband frequencies for mobile phones and the like. Jeff Clark, K8JAC, is here with the details:

--

It could soon be an open war of words between the Obama administration and the over-the-air broadcast community over who is going to keep the current broadcast spectrum and what purpose it will be used for. This

as the deadline dot com website reports that National Association Of Broadcasters chief Gordon Smith told station owners at the organization's annual convention in Las Vegas that the trade group is in full battle mode. This, to protect the broadcast spectrum it now has from being reallocated to broadband wireless.

FCC Chairman Julius Genachowski has already promised that no broadcaster will be forced to offer up spectrum for auction. Genachowski says that those who do will know exactly what the deal is before relinquishing any rights. But even that position is at odds to some degree with that of the White House which wants TV stations to give up some of their spectrum so it can be redeployed to offer Internet services. That's something that broadcasters are adamantly refusing to do even if the government offers some form of monetary compensation.

Regardless of what Chairman Genachowski might say, the National Association of Broadcasters biggest concern is that the government might simply seize spectrum without a broadcaster's consent if they do not voluntarily surrender it. This is a possible scenario if broadcasters do not comply willingly which at this point in time appears unlikely to happen.

I'm Jeff Clark, K8JAC.

--

And at the same convention, CBS chief Leslie Moonves echoed the NAB's position when he said that as long as the government's plan remains voluntary, we're fine with that. This is because we're not going to volunteer. You can read more about this situation on-line at tinyurl.com/3fyt5p4 (RW)

**

PUBLIC SERVICE: SOUTHERN OHIO HAMS NEEDED FOR IRONTON PARADE

The Southern Ohio Amateur Radio Association Amateur Radio Emergency Service is looking for additional operators to assist in communications for the Ironton Ohio Memorial Day Parade on May 30th. Amateurs will be used to call for help in case of an accident, to call for law enforcement or fire departments if needed, to help people find their parade division, to help parents find a lost child and a host of other situations. Any ham with a two-meter handheld transceiver who is interested in helping should contact Ken Massie by e-mail to hamwn8f (at) yahoo (dot) com. Between 25 and 30 operators are needed. So far 18 have signed up. (Ironton Tribune)

**

HAM HAPPENINGS: LIVERMORE CA LARK SWAPMEET FOLDS

The Livermore Amateur Radio Klub in northern California closed the doors on its famed LARK Swapfest. The sponsors blame declining

attendance by both sellers and buyers, rising costs and the difficulty in recovering from the loss of the swap being held at Los Positas college among the reasons that led to this decision.

Its announcement notes that it takes an enormous amount of work and resource to make these swaps successful. It says that as a club it has witnessed a steady decline in both revenue and manpower to make the swap a worthwhile venture.

But all might not be lost. The announcement also notes that the club is looking at the possibility of a bi-annual event that may look more like a hamfest including a swap meet. For that reason it is keeping its Yahoo swap list alive. (W6OMF)

**

HAM HAPPENINGS: AMATEUR RADIO AND SPACE DAY

Dave Taylor, W8AAS, says that, The Smithsonian National Air and Space Museum has invited AMSAT to organize displays and activities at Space Day to be held this Saturday, May 7th from 10:30 to 3:00 at the Air & Space Museum on the National Mall. ARISS is already slated to have various flight-type hardware on hand and also expects a radio contact with International Space Station. However Dave would like to hear from anyone who has other space-related amateur radio artifacts, posters, activities or anything else they'd like to display. Also needed volunteers who can staff the tables, help with setup and tear down, and various other tasks. To sign up contact Dave Taylor via e-mail to w8aas (at) amsat (dot) org (W8AAS, AMSAT)

**

NAMES IN THE NEWS: A HAPPY 220 TO SAMUEL F. B. MORSE

And a very happy 220th birthday to Samuel F. B. Morse, who introduced telegraph communications in the United States.

Morse was born on April 27th 1791 in Charlestown, Massachusetts. On 24th of May 1844, he famously sent the message "What hath God wrought" by telegraph from Washington D.C to Baltimore, Maryland and there-by ushering in the electronic information age that has continued to grow and become the world-wide broadband systems of today.

But the telegraph Morse code used in Morse's days differed in a number of respects from the International Morse code used in later times. A description of the differences can be found at tinyurl.com/4e9mxk (Southgate)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the

world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

EMERGING TECHNOLOGY: MAKING LEDS THE ALL PURPOSE ROOM LIGHT

New technology may make Light Emitting Diodes practical boor everyday home and even hamshack Jim Damron, N8TMW, reports:

--

Researchers at the University of California, Santa Barbara, say they've figured out the cause of a problem that's made light-emitting diodes impractical for general lighting purposes.

Chris Van de Walle is a professor in the Materials Department at the University of California at Santa Barbara. He heads the research group that carried out the work. They investigated a phenomenon referred to as the drop in efficiency that occurs in these LEDs when they're operating at the high powers required to illuminate a room. The cause of this decline has been the subject of considerable debate, but the U-C Santa Barbara researchers say they've figured out the mechanism responsible for the effect by performing quantum-mechanical calculations.

Van de Walle says that identifying the root cause of the problem was an indispensable first step toward devising solutions.

Im Jim Damnron, N8TMW.

--

More is on-line at tinyurl.com/3ey7fuc (Science OnLine)

**

HAM RADIO IN SPACE: AO-51 INTO ECLIPSE PERIOD - OPERATION LIMITED

Amsat Oscar 51 has recently experienced a few shutdowns due to a low battery voltage trip. This is because of increasing eclipses now at 20 minuets per orbit and increasing, poor sun angles and a weak battery.

The transmitter power is down to about 550 milliwatts and AO-51 is now using the 67 Hz P-L tone required mode in order to turn the transmitters off when not in use.

The AO-51Command Team will continue adjusting various parameters, including transmitter power, trigger voltages, and the like in order to keep the battery temperatures reasonable. Keep in mind that the power management feature keeps the transmitters off during eclipses, so you can't bring it up even with a PL tone during those periods. (ANS)

**

ON THE AIR: THE INTERNATIONAL POLICE ASSOCIATION HG15IPA

On the air, keep an ear open for Hungarian special event station HG15IPA to be active through December 31st to celebrate the 15th anniversary jubilee callsign of the International Police Association. The station is expected to be on 160 through 10 meters using CW, SSB, RTTY, PSK31 and SSTV. For more information please visit www.qrz.com/db/hg3ipa or www.qrz.com/db/ha3jb on the World Wide Web. QSL via HA3JB.

**

ON THE AIR: CELEBRATING THE BATTLE OF NASEBY

The United Kingdom's Welland Valley Amateur Radio Society will operate special event station GB0BON on June 19th. This to commemorate the 366th anniversary of the Battle of Naseby which was the decisive battle of the English civil war.

The Battle of Naseby took place on the June 14th 1645 in the small hamlet of Naseby just south of the town of Market Harborough. In June 2010 members of the Welland Valley Amateur Radio society decided to put a special event amateur radio station on air to commemorate the historic event. It was deemed such a success that they are doing it again this year as well. If you contact GB0BON please QSL to G4XEX at the address on qrz.com. (DX Today)

**

RADIOSPORTS: THE 7TH HST CHAMPIONSHIP CUP OF NATIONS

The 7th International High Speed Telegraphy championship Cup of Nations will take place in Mogilev, Belarus from July 7th to the 11th. This is a traditional event and at airtime planners report that several top high speed telegraphy teams have already confirmed their participation. For more information on this event please contact Andrei Bindasov by e-mail to andrew_eu7ki (at) hotmail (dot) com. (Southgate)

**

DX

In DX, PD9DX, ON8AK and ON5UR will be active as OJ0UR from Market Reef between August 13th and the 20th. Their operation will be on the HF bands using a Stepp-IR Big Vertical and a Stepp-IR 2 element beam. QSL via M0URX, direct, via the bureau, or electronically using Logbook of the World.

Members of the Camb-Hams will be activating the Isle of Arran through May 8th. They will be operating as GS3PYE/P and GS6PYE/P. Operation will be on all bands from 160 through 2 meters, and on 70 cm on various ham radio satellites. WSL as directed by the operator that you contact.

IZ3ESV, I2VGW and IZ2LSC will be active stroke HB0 from Lichtenstein between June 2nd and 5th. The trio is planning a micro-light and holiday-style operation using CW, SSB and RTTY. The main focus will be on the 30, 17 and 12 meters and the upper High Frequency bands depending on the propagation. They will also try 6 meters. QSL via their home callsigns.

ON4LO will be active on 40 through 10 meter SSB as F slash ON4LO stroke P until June 4th. He plans to operate from a few lighthouses during his trip. QSL via his home callsign, direct or via the bureau.

**

THAT FINAL ITEM: SEND YOUR NAME AND CALL TO MARS

And finally this week, there may not be any ham radio station on the planet Mars, but there may soon be a lot of ham radio callsigns making their way across the surface of the red planet. Amateur Radio Newsline's Michael Grebert, KJ4ZZV, has the details:

--

NASA is collecting names to be put on a microchip that'll be onboard the Mars Science Laboratory rover heading to Mars in the fall of 2011. Some Radio Amateurs have been adding their call sign to last name field. As well as having your call sign traveling around the Martian surface you also get a electronic commemorative certificate to print out.

The rover has an unusual connection with radio. As previously reported here on Amateur Radio Newsline, this second generation robber has special indentations on its wheels that will spell out the initials JPL in Morse as it travels around Mars. And for the few of you who might not be aware. JPL stands for Jet Propulsion Laboratory located in Pasadena, California, which is the NASA branch that builds of the rovers.

You can add your name and call on the Mars microchip at tinyurl.com/marsham. From what we are hearing, a whole bunch of hams already have.

For the Amateur Radio Newsline, I'm Michael Grebert, KJ4ZZV, reporting from Music City, Nashville, Tennessee.

--

Again the URL to add your name and call to the microchip headed to Mars is tinyurl.com/marsham. More on the Mars Science Laboratory project can be found at mars.jpl.nasa.gov/msl/. (NASA)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain,

the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www (dot) arnewsline (dot) org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

And a reminder that the nominating period for the year 2011 Amateur Radio Newsline Young Ham of the Year Award is now open. Created by Newsline back in 1986, this award is offered to recognize one young United States or Canadian radio amateur age 18 or younger for his or her contributions to society through Amateur Radio.

As in years past, the 2011 recipient will receive an expense paid trip to the Huntsville Hamfest in Huntsville Alabama courtesy of Vertex-Standard Corporation which produces Yaesu brand amateur radio gear. Vertex-Standard will also present this years winner with a special ham radio related gift. CQ Magazine will again treat the recipient to a week at Spacecamp-Huntsville. We at Amateur Radio Newsline will present the winner with a plaque honoring his or her achievements.

All nominations and materials required by the official rules must be received by ARNewsline before June 30, 2011. A downloadable nominating form is at our website at www.arnewsline.org. A nominating form can also be obtained by sending a request along with a self addressed stamped envelope to the Young Ham of the Year Award in care of Amateur Radio Newsline, Inc. 28197 Robin Avenue, Santa Clarita California 91350.

Again, the cutoff date for this year's Young Ham of the Year Award nominations is June 30th. We ask you to do your part by nominating a young ham who has done something special related to ham radio. The nomination form is at www.arnewsline.org

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks, AE5DW, saying 73 and we thank you for listening.

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118. ARRL Prez on NPR All Things Considered

Newsgroup: rec.radio.amateur.moderated
Date: 2011-04-30 16:58:12 UTC
From: ARRL Members Only Web site <memberlist@www.arrl.org>
Message-ID: <20110430132809.280AA20A7A@bmail.arrl.org>
Source record: 874
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.info

Here's a note from Allen Pitts, W1AGP, the ARRL Media and PR Manager:

Heads up!

ARRL President Kay Craigie will be on Saturday NPR's All Things
Considered.

It's currently scheduled to run at about 5:24 pm ET, right after an
update on the tornado response in Alabama, although that could still
change.

How curious that a story about HR-607's problem would run right after
a piece on the recovery that the hams are intimately involved in –
using the very same frequencies that HR-607 would take away and sell.

Allen Pitts, W1AGP
Media & PR Manager
ARRL - the national association for Amateur Radio
225 Main St. Newington, CT 06111
(860) 594-0328
www.ARRL.org

73, Art KØAIZ

ARRL Nebraska Section
Section Manager: Arthur I Zygielbaum, K0AIZ
k0aiz@arrl.org
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119. Re: ARRL Prez on NPR All Things Considered

Newsgroup: rec.radio.amateur.moderated
Date: 2011-04-30 21:54:45 UTC
From: Howard Lester <howardxtlester@verizon.net>
Message-ID: <ipi0eu$ho9$1@dont-email.me>
Source record: 875
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc

Here is the NPR link to at least the text of the story regarding HR-607:

http://www.npr.org/2011/04/30/135873302/ham-radio-volunteers-worry-about-spectrum-plan

120. FCC Daily Digest 05/03/2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-05-03 17:16:55 UTC
From: noreply@info.fcc.gov
Message-ID: <ADMIN-44256-462438-2011.05.03-12.31.12--rec-radio-info#panix.com@info.fcc.gov>
Source record: 876
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info

(Moderator's Note: FCC Part 97 Amateur Radio actions are preceded by "+".)

Daily Digest

Vol. 30 No. 85 May 03, 2011

THE FOLLOWING ITEMS ARE DATED AND RELEASED TODAY:

PUBLIC NOTICES

Report No: 47478 Released: 05/03/2011. BROADCAST ACTIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306264A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306264A2.txt

Report No: 27478 Released: 05/03/2011. BROADCAST APPLICATIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306263A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306263A2.txt

Released: 05/03/2011. TARIFF TRANSMITTAL PUBLIC REFERENCE LOG. WCB .
Contact: (202) 418-0270
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306282A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306282A1.txt

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TEXTS

PILOT MEDIA, LLC. Notified Pilot Media, LLC of its Apparent Liability for Forfeiture in the amount of $4,000 for failure to maintain and make available the quarterly issues/programs lists in the local public inspection file. Action by: District Director, Chicago Office, Northeast Region, Enforcement Bureau. Adopted: 05/02/2011 by NALF. (DA No. 11-809). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-809A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-809A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-809A1.txt

MATTOON BROADCASTING COMPANY. Notified Mattoon Broadcasting Company of its Apparent Liability for Forfeiture in the amount of $14,000 for failure to enclose Station WLBH's towers within effective locked fences or other enclosures, and other matters. Action by: District Director, Chicago District Office, Northeast Region, Enforcement Bureau. Adopted:

05/02/2011 by NALF. (DA No. 11-810). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-810A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-810A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-810A1.txt

METRONET TELECOM, INC. Adopted a Consent Decree in this proceeding. Action by: Chief, Telecommunications Consumers Division, Enforcement Bureau. Adopted: 05/03/2011 by Order/Consent Decree. (DA No. 11-813). EB http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-813A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-813A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-813A1.txt

COMPARATIVE CONSIDERATION OF 37 GROUPS OF MUTUALLY EXCLUSIVE APPLICATIONS FOR PERMITS TO CONSTRUCT NEW OR MODIFIED NONCOMMERCIAL EDUCATIONAL FM STATIONS FILED IN THE FEBRUARY 2010 AND OCTOBER 2007 FILING WINDOWS. Resolved conflicting NCE proposals by applying comparative procedures codified in Part 73, Subpart K, of the FCC's Rules. Action by: the Commission. Adopted: 05/02/2011 by MO&O. (FCC No. 11-67). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-67A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-67A2.xls
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-67A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-67A2.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-67A1.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-67A2.txt

+ ASSESSMENT AND COLLECTION OF REGULATORY FEES FOR FISCAL YEAR FY 2011.
+ Proposed the FY 2011 regulatory fee rates. (Dkt No. 11-76). Action by:
+ the Commission. Comments Due: 05/24/2011. Reply Comments Due:
+ 06/01/2011. Adopted: 05/03/2011 by NPRM. (FCC No. 11-68). OMD
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-68A1.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-68A1.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-68A1.txt

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ADDENDA: THE FOLLOWING ITEMS, RELEASED MAY 2, 2011, DID NOT APPEAR IN DIGEST NO. 84:

PUBLIC NOTICES

Released: 05/02/2011. WIRELINE COMPETITION BUREAU SEEKS COMMENT ON NEXUS COMMUNICATIONS, INC. PETITION FOR LIMITED DESIGNATION AS AN ELIGIBLE TELECOMMUNICATIONS CARRIER. (DA No. 11-814). (Dkt No 09-197). Comments Due: 06/01/2011. Reply Comments Due: 06/16/2011. WCB . Contact: Divya S. Shenoy at (202) 418-7400, TTY: (202) 418-0484
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-814A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-814A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-814A1.txt

Released: 05/02/2011. WIRELINE COMPETITION BUREAU SEEKS COMMENT ON BUDGET PREPAY, INC.'S NINE PETITIONS FOR LIMITED DESIGNATION AS AN ELIGIBLE TELECOMMUNICATIONS CARRIER. (DA No. 11-815). (Dkt No 09-197). Comments Due: 06/01/2011. Reply Comments Due: 06/16/2011. WCB . Contact: Divya S. Shenoy at (202) 418-7400, TTY: (202) 418-0484
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-815A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-815A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-815A1.txt

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TEXTS

GARDEN CITY PARK FIRE DISTRICT, NEW YORK. Granted the Request for Waiver. Action by: Chief, Policy Division, Public Safety and Homeland Security Bureau. Adopted: 05/02/2011 by ORDER. (DA No. 11-817). PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-817A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-817A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-817A1.txt

NATIONAL EXCHANGE CARRIER ASSOCIATION, INC., 2011 MODIFICATION OF AVERAGE SCHEDULES. Approved the average schedule formulas as requested by NECA. (Dkt No. 10-251). Action by: Chief, Pricing Policy Division, Wireline Competition Bureau. Adopted: 05/02/2011 by ORDER. (DA No. 11-811). WCB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-811A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-811A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-811A1.txt

SPECIAL ACCESS FOR PRICE CAP LOCAL EXCHANGE CARRIERS, AT&T CORP. PETITION FOR RULEMAKING TO REFORM REGULATION OF INCUMBENT LOCAL EXCHANGE CARRIER RATES FOR INTERSTATE SPECIAL ACCESS SERVICES. Granted the request with conditions. (Dkt No. 05-25 RM-10593). Action by: Chief, Wireline Competition Bureau by LETTER. (DA No. 11-805). WCB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-805A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-805A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-805A1.txt

121. Needed NMO mount with a larger base.

Newsgroup: rec.radio.amateur.moderated
Date: 2011-05-06 03:57:49 UTC
From: Tom Horne <hornetd@gmail.com>
Message-ID: <5053d412-75aa-43e2-92a8-cbbce2eddbd5@s9g2000yqm.googlegroups.com>
Source record: 877

I need an NMO mount for a rather long antenna that would put a lot of strain on the sheet metal of the roof of my van. Underneath the sheet metal I can use a fender washer. On top I need a mount with a larger base area and the NMO mount on top of that. It might look like a smallish mag mount but without the cable showing because that would come from inside through the hole. If anyone knows of a manufacturer that makes such a mount please pass the name along. I've tried several searches but without being able to guess what order the words would be in I get nowhere. Any tips would be appreciated.

--
Tom Horne, W3TDH

122. ARRL Changes Insurance Plan Administrators

Newsgroup: rec.radio.amateur.moderated
Date: 2011-05-06 05:53:55 UTC
From: ARRL Web site <memberlist@www.arrl.org>
Message-ID: <20110505221815.6C00D26F1E4@bmail.arrl.org>
Source record: 878
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.info

Effective May 1st, the ARRL has changed program administrators and insurance companies for its ARRL-sponsored Equipment Insurance and Club Liability insurance plans. The League has signed an agreement with Hays Affinity Group <http://arrlinsurance.com/> to serve as the program administrator to provide equipment insurance to its members who choose to elect coverage. In addition, Hays will also provide club liability insurance to ARRL Affiliated Clubs for those clubs that wish to take advantage of that program. Hays will be replacing Marsh Affinity Group Services as the program's administrator and will be introducing new policies for both plans, underwritten by the Hanover Insurance Company.

Members who are currently insured under the old plans are likely to receive a notice from Marsh, announcing the change. Be assured, if you currently have equipment or club liability insurance provided through Marsh Affinity Group, your coverage will continue through the end of the current policy term. But keep in mind that when your policy expires, your coverage will not automatically be switched over to Hays. In addition, beginning May 1, the ARRL will no longer be able to help you resolve any issues you may have with Marsh, the insurance company or their claims paying agent. Our contractual agreement with them has been terminated.

If you wish to enroll in the new insurance plans, you must do so with the Hays Affinity Group. You can sign up online <http://arrlinsurance.com/> and even schedule your radio equipment online, too. With Hays Affinity Group, you can have all your radio equipment covered, even the computers, hard drives and printers in your shack. There are several provisions in the new equipment insurance plan that we believe are improvements over the old plan. Coverage for towers and antennas is now up to $15,000 of replacement cost, 50% more than the old policy. In addition, any newly acquired equipment during the policy term, up to a value of $2,000, will be covered until your next policy renewal (you must notify Hays within 60 days of acquisition). The low deductibles on the policy have also been retained. There is a $50 deductible for replacements and $25 for repairs. The coverage is as comprehensive as the old plan including fire, theft, lightning, wind and flood damage to your equipment. The new premium is $1.40 for every $100 of replacement value insured. This is slightly less than in the past.

The Club Liability insurance plan now provides the same general liability insurance for most clubs for only $200 per year (add $100 per year if the club wants to include non-owned or leased auto liability coverage). The standard limit for the policy is $1,000,000 per occurrence ($2 million in the aggregate) but if your club needs a higher

limit, you can call the Hays Affinity Group for a quote.

To have your equipment covered under the new policy, you will have to enroll with Hays to continue coverage under an ARRL-sponsored plan. If you wish to switch to either of the new insurance policies now, you can either cancel your policy with Marsh and sign up with Hays, or wait until your policy with Marsh is due for renewal and then sign up with Hays for coverage. If you choose to cancel with Marsh before renewal, you will receive a pro-rated refund of any unused premium fees you have paid. For more information you can contact the Hays Affinity Group at:

Hays Affinity Group
Attn: ARRL Insurance Program
1400 Renaissance Drive, Suite 300
Park Ridge, IL 60068

Phone: (866) 819-0209

E-mail: ARRL@hayscompanies.com.

The ARRL has been providing opportunities for equipment insurance to its members for more than 25 years. We believe that the programs administered by Hays will offer ARRL members the coverage they need and excellent customer service.

73,

Barry J. Shelley, N1VXY

Chief Financial Officer

ARRL, Inc.

123. Amateur Radio Newsline(tm) Report 1760 - May 6 2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-05-06 12:31:47 UTC
From: "William M. Pasternak" <newsline@ix.netcom.com>
Message-ID: <20110506123137.3781914B8D@panix1.panix.com>
Source record: 879
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

Amateur Radio Newsline(tm) Report 1760 - May 6 2011

Amateur Radio Newsline report number 1760 with a release date of
Friday, May 6, 2011 to follow in 5-4-3-2-1.

The following is a Q-S-T. Ham radio respond as killer tornadoes rip
the south-east and take a big toll in Alabama; the National Association
of Broadcasters says that no broadband spectrum crisis exists, the
Anchorage V-E-C suggests rules changes that could lead to a lifetime US
ham license and human movement might be the thing that replaces
batteries in the not to distant future. Find out the details are on
Amateur Radio Newsline(tm) report number 1760 coming your way right
now.

(Billboard Cart Here)

**

RESCUE RADIO: HAMS BECOME FIRST RESPONDERS AS TORNADOES RAVAGE THE
SOUTH AND EAST

Ham radio operators became the first responders on April 27th and 28th.
This as tornadoes and other severe weather took aim at parts of the
South and East. Amateur Radio Newsline's David Black, KB4KCH, is in
Birmingham, Alabama, where he literally lived through the ordeal:

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Days in advance, forecasters had warned about April 27th. They said it
would be a dangerous day for Alabama. What no one knew at the time was
how dangerous. That afternoon would mark the largest tornado outbreak
and third deadliest in U-S history. More than 300 confirmed tornadoes
plow through 14 states during a three day period ending April 28th.
The death toll is estimated at more than 300.

In Alabama, massive supercell storms plow through the state's warm,
unstable air, spinning a series of deadly, long track tornado es.
The state is hit hard--28 confirmed twisters, 250 dead statewide, with
damage across the northern two thirds of the state. Thousands are left
injured or homeless.

The National Weather Service says at least eleven of Alabama's
tornadoes measured EF3 or greater. A single EF4 tornado--at times up
to 1.5 miles wide with winds estimated to have approached 200 miles an
hour--plows through Tuscaloosa and Birmingham. The massive twister
stays on the ground 80 miles, tearing up homes, businesses and lives

all the way.

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W4MD: "I saw people getting out from under pieces of plywood. The first person I saw was a person with blood all over their face (and) dripping of their chin. I started collecting the walking wounded and putting them into a thrift store."

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David Drummond, W4MD, is Alabama's ARRL Section Manager. He was at ground zero as the killer storm began destroying Tuscaloosa, producing horrific scenes he and many others will never forget:

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W4MD: " We were covering up the dead. The place where I stopped there was a family who lived across the street and who heard the sirens who went across from where they were living to a house with a basement and when the tornado came it picked up the house that they had left, moved it across the street; set it on the other house and killed them all. And we actually put four adults and one child in a body bag"

--

Everywhere Drummond looks is destroyed. Among the victims are five students at the University of Alabama which cancels graduation. The hams trying to help Tuscaloosa's walking wounded suddenly face major communications challenges: Three repeaters being used heavily for emergency messages all go down.

Police, fire and EMA communications are also knocked out. Drummond and fellow hams have only one option: To use simplex communications.

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W4MD: "Everything was gone. At that point, that was it. It was deathly quiet and there was nobody. There was no other communications of any kind, period.

"There are still many dead and unaccounted for. We ran out of body bags.

"There's more in the morgues and a lot of them hadn't been identified. There's people in lakes and there's still a lot of(people) unaccounted for."

--

For five hours after the tornado hit, Drummond says hams provided critical communications:

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W4MD: "It was slow developing for support from emergency services because it was to massive. We (ham radio operators) provided much of the communications in the beginning because there wasn't any. The Emergency Communications Center was destroyed which included the EMA which took that mechanism down. That (tornado) also destroyed the adjacent police department's communications system and part of their building which put that in disarray. It also destroyed the Red Cross building which severely interrupted their response."

--

By the time the massive storm roars across I-65 just north of downtown Birmingham, it has killed at least 65 people, and injured 1,000 more, becoming the deadliest in Alabama history. Two days after the storms hit, President Obama walks through a storm-ravaged Tuscaloosa neighborhood where dusk-to-dawn curfews were in effect, and calls it beyond anything he had ever seen.

It's also beyond anything most emergency communications-minded amateur radio operators had ever imagined possible. Greg Sarratt, W4OZK, is the ARRL's Southeastern Division Director.

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W4OZK" "This scale is unprecedented and amateur radio is stepping up in a very big way. I'm proud of all the hams who are providing support"

--

In north Alabama, a tornado stays on the ground 132 miles, narrowly missing downtown Huntsville and leaving at least 26 dead. Power is knocked out over so much of north Alabama, that motorists entering the state from Tennessee are warned to make sure they have gas in their cars.

Division Director Sarratt says Alabama hams have mobilized in large numbers to help a variety of agencies with communications support:

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W4OZK: "Hams have been on multiple bands from HF to 2 meters D-Star. Also a lot of 440 work providing local communications; providing regional communications; and state-wide communications for EMA, the National Weather Service. The Red Cross, the Salvation Army, Southern Baptist (Relief) and other relief type organizations."

--

Scores of outlying communities are devastated, as well. In the small northwest Alabama town of Hackleburg--which lost 29 people--hardly anything remains. A tornado rated as EF-5 roars through Hackleburg, lifting a truck and dropping it back down four miles away. In the nearby town of Phil Campbell, at least 51 die.

100 miles southeast of Birmingham, a tornado slams into Dadeville at night. The storm picks up weights including a 70 pound dumbbell, throwing it about 200 yards. Volunteer firefighter Danny Lloyd, KB4MDD, walks through the debris of a devastated neighborhood to see if anyone needs help. He's not sure, but thinks he hears people calling for him in the darkness:
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KB4MDD: "I sort of ignored them in the beginning because I did not know that they were calling for me. Then they said something again and I called out my name and it was my cousins husband and he said that `.we have someone hurt over here..'

"I went over and spent some time with an elderly lady who would ultimately expire due to her injuries. The storm made it impossible (to get more aid). She had a broken leg but it was just impossible to get her out. I mean it was not possible. All the roads were blocked.

"They were talking to me and I could see thyem but it took me five minutes or more just to climb through the (downed) trees to where they were at and her house was just gone. It was exploded."

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While trying to help the woman, Lloyd hears tornado sirens; another warning has been issued.

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KB4MDD: "I thought okay, here we go again. Of coarse we had a downpour and I found a coat laying on the ground and I was able to cover here. And she talked to me for a very long time as I stayed there with her and held her hand.

"It was a very tough ordeal as volunteer firefighter and a first responder, generally when I'm on the scene I have an ambulance crew that's coming up within seconds. They load up a patient and have them to the hospital. And this lady was within a 5-minute drive of a hospital.

"If it had been normal, you would have been at the St. Martin Hospital within 5 minutes. And the heart-breaking thing is that we could not move her without fear that of injuries and that we were going to make matters worse. And the second thing is that we had no way (to transport her). We had no back-board, no gurney to even try to load up to even try to start going somewhere in the midst of all that mess.

"Its very sad. I understand that she was 70 years old."

**

BREAK 1

More with David Black, KB4KCH, in a moment. But first its time to identify. From Los Angeles, This is the Amateur Radio Newsline.

5 Sec Break

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The gruesome scenes are visible statewide. Personal items including papers and even suitcases were discovered 50 to 100 miles away from where storms hit. Trees had their bark completely removed. The ARRL ships amateur radio equipment to the state to help with emergency communications needs. Scores of relief efforts launch, with FEMA and numerous local, state and federal agencies responding.

Despite the tragically high number of fatalities, authorities believe technology kept the toll from being even worse, since so many people were able to see the storms live and the damage they were causing. Hundreds of pictures and videos are captured by residents. Tower-mounted cameras operated by government agencies and broadcasters also capture the storms.

Two men do something credited with helping save countless lives: They transmit live video of the massive tornado moments before it slams into Tuscaloosa. One of them is retired television meteorologist and storm chaser John Oldshue, KE4LMU.

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KE4LMU: "My desire has always been to get the video live so that it could be transmitted and people could get a sense of the urgency of what was approaching them."

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The video Oldshue and Ben Greer send from the field is seen live by hundreds of thousands of people watching Birmingham's ABC television affiliate. Chief Meteorologist James Spann, WO4W, warns viewers to take cover while tornadoes are on the ground in different areas at the same time:

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WO4W: "John Oldshue has a large wedge tornado that is now near Interstate 59 at the Knoxville exit and this is moving in the general direction of Tuscaloosa and Northport. So we are now calling a tornado emergency."

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Some of amateur radio's newest technology gets a trial by fire. Alabama is home to a statewide D-Star communications network. The system had never been put through such a rigorous test--until April 27th. Section Manager David Drummond :

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W4MD: "This is the first real emergency test of D-Star. So as this (weather) came through all we had to do was go back and straighten up a few antennas, reboot some equipment and we were good to go. It's a

great tool. A great tool for that."

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Many Alabama hams suffered losses themselves, but Division Director Greg Sarratt says they're still helping out:

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W4OZK: "Hams that have some damage; some of them total damage and for some not so bad. In both cases I guess they know that there is nothing that they can do to repair or fix their house at this time so they are supporting amateur radio. They are going to a Red Cross Center or a Red Cross Shelter to provide communications. Theres noything they can do at home to repair right now."

--

The storms may also mean a big change about Tornado Alley...that's the corridor associated with the central plains and long thought to be where the most deadly storms strike. Alabama had been ranked 3rd in the number of tornado deaths, but that was until April 27th; the state now has a new grim honor: number one.

For now, it's the grim sights so many hams like David Drummond have to deal with:

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W4MD: "I had a woman come up to me screaming that the storm had blown her son away. I said to calm down and asked what did he look like? She told me that he had on cowboy boots, a pair of shorts and no shirt.

"I said, well you are in luck. He just came by here a few minutes ago to tell me that there was an elderly woman trapped in a basement in a church. He let a cigarette lighter so that she could see and went that way. Three minutes later I had to ask her to quit hugging me. She was so glad to know thyat her son was still alive.

"Another situation not quite as nice was shortly after this: I mean before bthe dust settled I had an unknown female come up to me and say that `.my parents were in a house right over there. The storm has blown them away.' And there was no house. There was no nothing. What do you tell somebody?

--

OFF AIR AUDIO: "WC4Q from KA9Q at the Tuscaloosa EOC. Go ahead.

"This is WC4Q. Please pass to Marsha or your Red Cross rep.

--

The emergency may be over, but not the need for communications help. Hams all across Alabama remain busy helping on the air, as well as with

many other needs. Weather experts say the reason so many died was due to the size and path of the tornadoes. In many cases, they acknowledge, someone trying to seek shelter would not have been able to survive. Danny Lloyd:

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KB4MDD: "There was just not safe place to be. In some homes in that kind of tornado, theres just not a safe place and I think we saw that all across Alabama. There just was not a safe place to be in the path of some of these storms unless you were underground in a shelter."

--

For radio amateurs active in emergency communications, the April 27th tornado outbreak hits with a shocking reality. Even though many believed they had a solid emergency preparedness plan in place, what happened that violent spring day convinces them: It's time to re-write the book.

>From the Southeast Bureau in Birmingham Alabama, I'm David Black, KB4KCH, for the Amateur Radio Newsline.

--

There are some in ham radio who say that amateur operators have no place in being the first to respond to a major disaster. They question why some hams put their lives on the line for their communities. Well don't ask that to the people of Tuscaloosa, Alabama, or other South Eastern cities hit by these tornadoes and storms. They know well that the hams will be first on the scene and there to save lives, when all else fails. (KB4KCH, ARNewsline(tm))

**

TORNADO DAMAGE: SEVERE WEATHER CANCELS SVHFS CONFERENCE

And the storms that hit Alabama also forced the last minute cancellation of the 2011 Southeastern VHF Society Conference that was to have been held in Huntsville, Alabama, on April 29th and 30th. According to a bulletin issued by conference planners, the mayor of Huntsville directed that all events thru the weekend be cancelled. He was also instituting a dusk to dawn curfew that was scheduled to last several days.

At the time of the press release, the Huntsville Airport was closed and the conference hotel was without power after the Tennessee Valley Authority lost towers on a 500 KV main tie line.

The conference planning committee will make a determination regarding the rescheduling of the conference to a future date. Any information regarding the rescheduling of the conference will be posted on this website at www.svhfs.org. (K4CSO)

**

RADIO LAW: NAB STUDY SAYS NO SPECTRUM CRUNCH EXISTS

The National Association of Broadcasters has released a study arguing that there is no spectrum crisis. According to NAB, the research shows that insufficient analysis and reliance on faulty information in the formation of the FCC's National Broadband Plan has led to the overstated assumption of a nationwide spectrum shortage for future broadband expansion. NAB says that this is not the case,

The White House, the FCC and numerous in the wireless industry have cited a spectrum crisis as a justification for policies that would reallocate TV airwaves for mobile broadband use. But broadcasters have said that there is no way that they will willingly relinquish even a single hertz of spectrum to broadband. .

The report authored by a former FCC aide was released the week of April 26th. It come on the heels of the NAB's recent statement reported here last week that the broadcast lobby group is in full battle mode to stop the reframing of broadcast spectrum to broadband providers. (RW)

**

INTRUDER WATCH: RUSSIAN VOCODER RETURNS TO 15 METERS

The Russian vocoder system known as Yakhta has appeared again on the 15 meter band. Its been heard and logged by an IARU Region 1 monitoring station on 21 dot 001 dot 5 kHz. Its running F1B in band key-synchronized at 100 baud s and 150 Hz shift. The F1B has been active daily and at times encrypted voice transmissions have also been heard.

The German Department of Post and Telecommunications has filed another complaint about the system. The first was made back in 2010 when it was active from the same location and on the same frequency. (IARUMS - Region 1)

**

BREAK 2

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the W6RHC repeater serving Chico, California.

(5 sec pause here)

**

RADIO LAW: ANCHORAGE VEC FILES PETITION FOR LIFETIME EXAM CREDIT

The Anchorage Volunteer Examiner Coordinator has asked the FCC to grant permanent credit to radio amateurs for examination elements they have successfully passed anytime in the past. This would, in effect, create a license exam credit that would be valid throughout an amateurs'

lifetime, never expiring. Amateur Radio Newsline's Bruce Tennant, K6PZW, is here with the details:

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Currently, Amateur Radio licenses are good for 10 years. Hams may renew their license not more than 90 days before it is set to expire. If a ham fails to renew their license before it expires, but less than two years after it expires they can reapply for their license and call sign without having to retake any examination for the license. Under the current rules, hams may not apply to renew the license after the two year grace period. Instead, they must start all over and take new examinations to receive an Amateur Radio license.

In its Petition, the Anchorage VEC asks the rhetorical question if the passage of time somehow invalidates a person's knowledge? It then states that it believes this to not be the case.

The Anchorage petition then states the groups belief that any applicants who can demonstrate that they have passed certain elements at some previous date or who have held a license grant for a particular class of license on or before various applicable dates, should not have to be re-examined on those elements before a new license can be granted. The Anchorage VEC also believes that if a person can show proof of having held a license grant for a specific class of license, they have in fact demonstrated that they have earned credit for having passed the elements required for that class of license.

According to an ARRL spokesperson, the petition filed by the Anchorage VEC does not address the cases of radio amateurs who had their licenses suspended or revoked. It says that if this Petition is looked upon favorably by the FCC, a provision should be made that no examination credit should be given if the operator license was ever suspended or revoked, or if the operator license was surrendered to avoid enforcement proceedings.

For the Amateur radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles

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The Anchorage's plan calls for all 14 VEC's to handle these applications. At airtime no rule making number has been assigned to this rule making request. (Anchorage VEC, ARRL)

**

RADIO RULES: COST OF VANITY CALL MAY RISE

The FCC wants to raise the cost of a vanity callsign by 90 cents. Currently the fee for a 10 year vanity call sits at $13.30. If the new rate is approved that will rise to $14.20 for that same 10 year period. In its press release, the FCC said it anticipates some 14,600 Amateur Radio vanity call sign or applications during the next fiscal year.

That would bring in over $207,000 in fees from the vanity call program. Any new fee would start at the beginning off the FCC's next fiscal year. (FCC)

**

DX

In DX, A multi-national team, all members of Mediterraneo DX Club will be active as 9N0MD from Nepal during November. Activity will be on all HF bands and modes. The team plans to give away trophies and prizes. More is on-line at www.mdxc.org/nepal.

9M6XRO is once again be active stroke V85 Brunei through May 9th. Hisa operation is mainly CW with the possibility of some RTTY or SSB. QSL via M0URX, direct, by the bureau, or via Logbook of the World.

K0YAK is now in Kathmandu and is expected to be operational as 9N7AK until early July. He is using a Kenwood TS-50 with a Cushcraft MA5V lightweight, 5-band vertical antenna. QSL via K0YAK.

Lastly, the Intrepid-DX Group will conduct a DXpedition from Afghanistan for ten days in May. Due to security concerns, the exact dates and location of the DXpedition will not be announced until the eve of their activation. For update on this operation, it is suggested to watch their Web page at www.intrepid-dx.com/t6pse

(Above from various DX news sources)

**

THAT FINAL ITEM: PUBLIC THANKS WO4W AND ABC 34/40 FOR LIFE SAVING SEVERE WEATHER COVERAGE

And finally this week, yet another albeit indirect ham radio connection to the tornadoes and severe weather that hit the South-East last week. This as Alabama's ABC 33/40 television group consisting of stations WCFT, WJSU, and WBMA used a handful of web-based tools, some ham radio volunteers and a very knowledgeable forecaster to provide the local community with ongoing coverage of the devastating storm system that tore through the state on Wednesday. Amateur Radio Newsline's Michael Grebert, KJ6ZZV, has the details:

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At the point position of this outstanding storm coverage was Meteorologist James Spann, WO4W. He used Facebook and Twitter to update and interact with its audience as well as those outside the local viewing area. The station group also used Ustream to live stream the local weather radar online and the ABC 33/40 weather blog to share photos and videos, many of which were captured by viewers. Also contributing were a group of local ham radio operators, many of whom are also known ABC 33/40 Skywatchers.

Over the course of the coverage WO4W appeared regularly on the air for almost 18 straight hours giving live weather updates. When he was off camera, he was reportedly assembling the latest weather information along with photos that the station was receiving from viewers online.

As the severe weather system charged across Alabama and the death toll began to climb, ABC 33/40 s Facebook page became not only a place for the station to disseminate information. It was also a meeting ground for members of the community to interact with Spann and each other about power outages and storm damage while also taking time to honor the deceased.

What James Spann, WO4W and his crew at both the station and the volunteer hams in the field was likely best summed up by this viewers posting on Facebook:

"I'd like to thank James Spann and all of the meteorologists and crew at ABC 33/40 for keeping not only the people of northern Alabama informed, but the whole world informed. I know dozens of people from around the country, including myself, who were watching the UStream feed faithfully all day. Your professionalism and dedication saved countless lives today."

For the Amateur Radio Newsline, I'm Michael Grebert, KJ4ZZV, in Music City, Nashville, Tennessee.

--

In addition to his being the Chief Meteorologist for ABC 33/40, James Spann, is one of the founders of Weatherbrains.com. This is a weekly Internet based radio that unites weather geeks worldwide. He also owns the WO4W repeater atop Shades Mountain that serves the greater Birmingham area.

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is Newsline (at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

And a reminder that the nominating period for the year 2011 Amateur Radio Newsline Young Ham of the Year Award is now open. Created by Newsline back in 1986, this award is offered to recognize one young United States or Canadian radio amateur age 18 or younger for his or her contributions to society through Amateur Radio.

As in years past, the 2011 recipient will receive an expense paid trip to the Huntsville Hamfest in Huntsville Alabama courtesy of

Vertex-Standard Corporation which produces Yaesu brand amateur radio gear. Vertex-Standard will also present this years winner with a special ham radio related gift. CQ Magazine will again treat the recipient to a week at Spacecamp-Huntsville. We at Amateur Radio Newsline will present the winner with a plaque honoring his or her achievements.

All nominations and materials required by the official rules must be received by ARNewsline before June 30, 2011. A downloadable nominating form is at our website at www.arnewsline.org. A nominating form can also be obtained by sending a request along with a self addressed stamped envelope to the Young Ham of the Year Award in care of Amateur Radio Newsline, Inc. 28197 Robin Avenue, Santa Clarita California 91350.

Again, the cutoff date for this year's Young Ham of the Year Award nominations is June 30th. We ask you to do your part by nominating a young ham who has done something special related to ham radio. The nomination form is at www.arnewsline.org

For now, Im Bill Pasternak, WA6ITF, at the editors desk saying 73 and we thank you for listening.

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124. The ARRL Letter for May 5, 2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-05-09 23:15:40 UTC
From: ARRL Web site <memberlist@www.arrl.org>
Message-ID: <20110509195324.C76FC26C800@bmail.arrl.org>
Source record: 880
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

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The ARRL Letter

Published by the American Radio Relay League
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May 5, 2011

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

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<http://www.arrl.org/arrlletter/>Audio News
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+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>

==> + PUBLIC SERVICE: NORTHERN FLORIDA HAMS RESPOND TO AFTERMATH OF
ALABAMA STORM

After the devastating storms that swept through Alabama last week
<http://www.arrl.org/news/tornadoes-and-thunderstorms-keep-radio-amateurs-bus
y-in-midwest-southeast>,
radio amateurs from the ARRLs' Northern Florida Section -- at the
invitation of ARRL Alabama Section Emergency Coordinator Greg Gross,
K4GR - are making their way to Alabama to assist with providing
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assistance. "We contacted Greg and worked out a disaster operation assignment," ARRL Northern Florida Section Manager Paul Eakin, KJ4G, told the ARRL. "We have already sent two teams to Alabama and have five others on stand-by. This was a very damaging tornado and it will be very long time before everything is cleared up." Read more here <http://www.arrl.org/news/northern-florida-hams-respond-to-aftermath-of-alabama-storm>.

==> PUBLIC SERVICE: GEORGIA HAMS HASTEN TO HELP DURING STORMS

Hams in Paulding County -- located in Georgia's northwestern corner -- activated for the tornadoes and thunderstorms that swept through the South last week. According to Paulding County ARES® Public Information Officer Lee McDaniel WB4QOJ, the County's Emergency Management Agency invited ARES® members to gather at the county's Emergency Operations Center on the evening of April 26 to help provide communications support. Read more here <http://www.arrl.org/news/georgia-hams-hasten-to-help-during-storms>.

==> + HAMS HELPING HAMS: THE ARRL'S HAM AID PROGRAM RESPONDS TO DEVASTATED SOUTH

The ARRL's Ham Aid Fund has been tapped to aid Amateur Radio operations in Alabama, following the wake of destructive killer tornadoes that ravaged the state last week. According to ARRL Chief Development Officer Mary Hobart, K1MMH, hams in Alabama have requested radios and antennas, since cell tower sites and repeaters have been damaged and are not yet back up. "The ARRL has already shipped five cases to the state, full of 2 meter, 440 MHz and HF radios, as well as two cases of handheld transceivers with batteries," she said. "We anticipate the demand for equipment may continue from Alabama and possibly from neighboring states."

Hobart said that she knows that not every ham can be in Alabama to help out, but every ham can support the effort -- by contributing to the ARRL's Ham Aid Fund: "First created in response to Hurricane Katrina in 2005, the Ham Aid Fund has enabled ARRL to provide vital communication equipment to devastated areas along the Gulf Coast. Now the fund is purchasing equipment and funding shipping costs to meet the needs of hams in Alabama, as well as our served agencies such as the Southern Baptist Men's Kitchen and the American Red Cross."

How can you help? Hobart said that the best way is to make a contribution of $25, $10 or $5 -- or whatever you can afford. The ARRL will use your contribution to respond to the calls for assistance from Amateur Radio operators where repeaters, antennas and radios have been damaged or destroyed. "And this event may be just the beginning," she explained. "As hurricane season is on the horizon, we need to be prepared for those situations when all else fails. The easiest way to make your donation is on the ARRL website <http://www.arrl.org/donate>. Use the simple form and designate your contribution to the ARRL Ham Aid Fund. We'll put your gift to work right away in the affected area. On

behalf of the ham community in Alabama, thank you!"

==> + FCC NEWS: FCC SEEKS TO RAISE THE FEE FOR VANITY CALL SIGNS

The FCC released a Notice of Proposed Rulemaking on May 3, seeking to raise the fee for Amateur Radio vanity call signs. Currently, a vanity call sign costs $13.30 and is good for 10 years; the new fee, if the FCC plan goes through, will go up to $14.20 for 10 years, an increase of 90 cents. The FCC is authorized by the Communications Act of 1934 (as amended) to collect vanity call sign fees to recover the costs associated with that program. The vanity call sign regulatory fee is payable not only when applying for a new vanity call sign, but also upon renewing a vanity call sign for a new term. Read more here <http://www.arrl.org/news/fcc-seeks-to-raise-the-fee-for-vanity-call-signs>.

==> HAYS AFFINITY GROUP PROVIDES ARRL MEMBERS WITH EQUIPMENT PROTECTION, CLUB LIABILITY INSURANCE PLANS

Effective May 1, 2011, the ARRL began a new partnership to provide its ARRL-sponsored Equipment Insurance and Club Liability Insurance plans. The League has signed an agreement with Hays Affinity Group to serve as the program administrator to provide equipment insurance to its members who choose to elect coverage. In addition, Hays will also provide club liability insurance to ARRL Affiliated Clubs for those clubs that wish to take advantage of that program. Hays will be replacing Marsh Affinity Group Services as the program's administrator and has introduced new policies for both plans, underwritten by the Hanover Insurance Company. Read more here <http://www.arrl.org/news/hays-affinity-group-to-provide-arrl-members-with-equipment-protection-club-liability-insurance-plans>.

==> + CHECK OUT THE JUNE ISSUE OF QST

The June issue of QST is jam-packed with all sorts of things that today's Amateur Radio operator needs. From product reviews to experiments to contesting -- including a special look at ARRL Field Day, the most popular on-the-air event in Amateur Radio -- this issue of QST has something for just about everyone.

Radio amateurs who operate ARRL Field Day know that portability is key. So with this in mind, Bob Dixon, W8ERD, took some military surplus mast sections to make "A One Person, Safe, Portable and Easy to Erect Antenna Mast." Consider Dixon's approach to your Field Day antenna installation -- especially if you're short of trees. Some wattmeters give you power, while others measure SWR. QST Technical Editor Joel Hallas, W1ZR, tells you how to bring them together in his article "SWR, Reflected Power -- What Do They Mean?" In his article "A Single Element Vertical 'Beam,'" David Robbins, K7BKI makes a directional antenna out of a single monopole.

One of the highlights of a Field Day operation is the Get-on-the-air -- or GOTA -- Station. This is a great way to introduce non-hams to the fun of Amateur Radio, as well as to get those less experienced hams a

bit more comfortable on the air. Gary Pearce, KN4AQ, and Dick Orander, KD4ISC, know that the GOTA Station is the perfect spot to find new ops in search of an Elmer. Discover how you, too, can do this in their article "Get Up and Get-On-The-Air." ARRL Membership and Volunteer Programs Department Assistant Manager Norm Fusaro, W3IZ, knows that Field Day means more than just getting on the radio; it's also about the friendships that persevere through the years. In his article "Field Day: It's Not About the Fish," Fusaro tells the story of how Field Day brought two hams together after half a decade of radio friendship.

ARRL Emergency Preparedness and Response Manager Mike Corey, W5MPC, takes a look at the Alinco DX-SR8T HF transceiver in this month's Product Review. He says that this rig "is a low cost HF transceiver that includes a good selection of the basic features for the casual operator." ARRL Educational Correspondent Dewey Rykard II, KI4RGD, checks out the TYT TH-UVF1 dual band handheld transceiver. He says this compact radio "offers a good basic set at a nice price. The user interface and instructions need work, but the radio works well once you have figured out how to program and use it."

Steve London, N2IC, delivers the results of the 2010 ARRL November Phone Sweepstakes. This year, 287 stations earned the ever-elusive Clean Sweep, five more than in 2009. Gary Breed, K9AY, has the results of the 2010 ARRL 160 Meter Contest. According to Breed, the ARRL Contest Branch received a record number of logs from DX stations for this year's running.

Of course, there are the usual columns you know and expect in the June QST: Happenings, Hints & Kinks, The Doctor Is IN, How's DX, Vintage Radio and more. Look for your June issue in your mailbox. QST is the official journal of ARRL, the national association for Amateur Radio. QST is just one of the many benefits of ARRL membership. To join or renew your ARRL membership, please see the ARRL Web page <https://www.arrl.org/join>.

==> + AMATEUR RADIO IN THE CLASSROOM: COLLEGE STUDENTS ATTEMPT HIGH ALTITUDE BALLOON LAUNCH

The Amateur Radio club at Rochester Institute of Technology will be presenting a display of modern technology and applications with ham radio at the university's annual ImagineRIT <http://www.rit.edu/imagine/planyourday11/exhibit.php?id=214> festival on Saturday, May 7. Members of the RIT Amateur Radio Club, K2GXT, have constructed a custom High Altitude Balloon <http://www.rit.edu/imagine/planyourday11/exhibit.php?id=214> that will be suspended below a weather balloon and launched up to 100,000 feet during the festival. The balloon will stream live data back to the exhibit, displaying information such as location, altitude and temperature. The planned launch will take place close to the beginning of the festival. The group will also be flying a 12 foot long custom radio-controlled blimp. This blimp has appeared several times at the RIT men's and women's hockey games this season.

==> ARRL IN ACTION: WHAT HAVE WE BEEN UP TO LATELY?

Compiled by ARRL News Editor S. Khrystyne Keane, K1SFA

This feature is a concise monthly update of some of the things ARRL is doing on behalf of its members. This installment -- which covers the month of April -- looks at the latest with the FCC and ReconRobotics, sponsoring the Frequency Measuring Test, readying the OSCAR 1 satellite to take to the air again, reports from the Official Observer Desk and more. Read more here <http://www.arrl.org/news/arrl-in-action-what-have-we-been-up-to-lately-33>.

==> + ON THE AIR: SPACE WEATHER PREDICTION CENTER TO DISCONTINUE BROADCASTS ON WWV AND WWVH

Beginning Tuesday, September 6, the Space Weather Prediction Center (SWPC <http://www.swpc.noaa.gov/index.html>) will cease broadcasting its geophysical alert message <http://www.swpc.noaa.gov/Data/index.html#reports> on WWV <http://www.nist.gov/pml/div688/grp40/wwv.cfm> and WWVH <http://tf.nist.gov/stations/wwvh.htm>. These messages inform listeners of the solar flux, the mid-latitude A and K indices and space weather storms, both current and predicted. Currently, the message is heard on minute 18 from WWV and minute 45 from WWVH. The information <http://www.swpc.noaa.gov/ftpdir/latest/wwv.txt> will still be available on the SWPC website. If you care to comment on this, or if you have any questions, the SPWC -- part of the National Weather Service (NWS <http://www.nws.noaa.gov/>) -- would like to hear from you <swpc.wwv@noaa.gov>.

==> SOLAR UPDATE

Tad "And the Sun was always shining <http://www.youtube.com/watch?v=qkmvwCpcZlM>" Cook, K7RA, reports: Currently, five sunspot groups are visible, but the average daily solar flux is down more than 7 points over the past week, compared with the previous week. The average daily solar flux was off nearly five points compared to the earlier period. A solar wind stream from a coronal hole induced a high latitude geomagnetic storm at the end of April. Middle-latitude geomagnetic K indices measured at Fredericksburg, Virginia went as high as 4, and the April 30-May 2 A index was 17, 13 and 14. The planetary K index hit 5 on April 30, and the A index over the same three day period was 24, 19 and 20. High latitude areas were more sharply affected, and Alaska's college K index rose to 7; the same three day period saw the college A index at 43, 56 and 37. The latest prediction shows more geomagnetic active coming May 9-10, when the predicted planetary A index is 15. The USAF/NOAA prediction shows a planetary A index of 5 on May 5-6, 7 on May 7-8, 15 on May 9-10, 10 on May 11 and 5 on May 12-16, rising again to 15 on May 17. The sane prediction shows solar flux at 107 on May 5, 110 on May 6-8, 100 on May 9-12 and 115 on May 13-21. Look for more information -- including some observations on the beginning of the summer sporadic-E season, already underway, plus an update on the three month moving sunspot average --

on the ARRL website on Friday, May 6. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by the song They Call the Wind Mariah <http://www.youtube.com/watch?v=qkmvwCpcZlM> from the musical Paint Your Wagon <http://en.wikipedia.org/wiki/Paint_Your_Wagon_%28film%29>.

==> + ARRL RECOGNIZES: LOU BURKE, W7JI, WINS APRIL QST COVER PLAQUE AWARD

The winner of the QST Cover Plaque Award for April is Lou Burke, W7JI, for his article "The W7JI Low or Lower Power 40 Meter Transmitter." Congratulations Lou! The QST Cover Plaque award -- given to the author or authors of the best article in each issue -- is determined by a vote of ARRL members on the QST Cover Plaque Poll Web page <http://www.arrl.org/cover-plaque-poll>. Cast a ballot for your favorite article in the May issue today.

==> KENWOOD DONATES HF/6 METER TRANSCEIVER TO W1AW

Thanks to the generosity of Kenwood USA, W1AW, the Hiram Percy Maxim Memorial Station, now boasts a new HF plus 6 meter transceiver -- the TS-590S. "Hams from all over the world come to operate at W1AW, the flagship station of Amateur Radio," said ARRL Business Services Manager Debra Jahnke, K1DAJ. "We are delighted that Kenwood's generosity makes it possible for visitors to W1AW to experience the latest in Kenwood's line of Amateur Radio hardware." Read more here <http://www.arrl.org/news/kenwood-donates-hf-6-meter-transceiver-to-w1aw>.

==> DXCC NEWS: DXCC DESK APPROVES 2011 REVILLAGIGEDO DXPEDITION

ARRL DXCC Manager Bill Moore, NC1L, reports that the 2011 4A4A DXpedition to Revillagigedo <http://www.revillagigedo2011.com/> has been approved for DXCC credit. If you have any questions about this operation, please send an e-mail <dxcc@arrl.org> to the ARRL DXCC Desk.

==> THIS WEEK ON THE RADIO

This week:

- May 6 -- NCCC Sprint Ladder
- May 7-8 -- New England QSO Party; 7th Call Area QSO Party; Indiana QSO Party; 10-10 International Spring Contest (CW); ARI International DX Contest
- May 8 -- Araucaria VHF Contest; Microwave Spring Sprint (local time)
- May 8 -- SKCC Weekend Sprint
- May 11-12 -- CWops Mini-CWT Test

Next week:

- May 14 -- FISTS Spring Sprint; FOC QSO Party
- May 14-15 -- Nevada Mustang Roundup; EUCW Fraternizing CW QSO Party; CQ-M International DX Contest; VOLTA WW RTTY Contest; 50 MHz Spring

Sprint
- May 16 -- Run for the Bacon QRP Contest
- May 19 -- NAQCC Straight Key/Bug Sprint

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations Web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- May 7 -- ARRL South Carolina State Convention
<http://www.arrl.org/hamfests/south-carolina-state-convention-upstate-hamfest
>,
Spartanburg, South Carolina
- June 3-5 -- ARRL Northwestern Division Convention (SeaPac)
<http://www.arrl.org/hamfests/northwestern-division-convention-seapac-1>,
Seaside, Oregon; ARRL Wyoming State Convention
<http://www.arrl.org/hamfests/wyoming-state-convention>, Cheyenne,
Wyoming
- June 4 -- ARRL Atlantic Division Convention
<http://www.arrl.org/hamfests/atlantic-division-convention-rochester-hamfest-
1>,
Rochester, New York; ARRL East Bay Section Convention
<http://www.arrl.org/hamfests/east-bay-section-convention>, Berkeley,
California; ARRL Georgia State Convention
<http://www.arrl.org/hamfests/georgia-state-convention-atlanta-hamfest>,
Marietta, Georgia
- June 10-11 -- ARRL National Convention
<http://www.arrl.org/hamfests/arrl-national-convention-ham-com-2011>,
Plano, Texas
- June 11 -- ARRL Tennessee State Convention
<http://www.arrl.org/hamfests/tennessee-state-convention-1>, Knoxville,
Tennessee
- July 2 -- ARRL Eastern Pennsylvania Section Convention
<http://www.arrl.org/hamfests/eastern-pennsylvania-section-convention-firecra
cker-hamfest-1>,
Marysville, Pennsylvania
- July 15-17 -- ARRL Montana State Convention
<http://www.arrl.org/hamfests/montana-state-convention-glacier-waterton-inter
national-hamfest>,
Essex, Montana
- July 29-30 -- ARRL Oklahoma State Convention
<http://www.arrl.org/hamfests/oklahoma-state-convention-ham-holiday-2011>,
Oklahoma City, Oklahoma

To find a convention or hamfest near you, click here
<http://www.arrl.org/hamfests>.

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top contesters, letters, hints, statistics, scores, NA Sprint and QSO
Parties.

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<http://www.arrl.org/qex>. Published bi-monthly, features technical
articles, construction projects, columns and other items of interest to
radio amateurs and communications professionals.

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ons>
to the ARES E-Letter (monthly public service and emergency
communications news), the ARRL Contest Update (bi-weekly contest
newsletter), Division and Section news alerts -- and much more!

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Donate <https://www.arrl.org/arrl-donation-form> to the fund of your
choice -- support programs not funded by member dues!

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<http://www.arrl.org/Users/edit#!/edit-info-email_subscriptions>.

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<http://www.arrl.org/>

125. Launch of "Ham Nation"

Newsgroup: rec.radio.amateur.moderated
Date: 2011-05-12 14:27:25 UTC
From: ARRL Members Only Web site <memberlist@www.arrl.org>
Message-ID: <20110512140208.27A3420603@bmail.arrl.org>
Source record: 881
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.info

>From Allen Pitts, W1AGP, Media & PR Manager, ARRL:

This Week In Technology

Announces the launch of

“HAM Nation”

A weekly HD video webcast about Ham Radio featuring interesting guests.
Hosted by Bob Heil, K9EID, they will cover many fascinating aspects of
Amateur Radio each week.

Set your browser to TWIT.TV live on Leo Laporte’s TWIT network

Tuesday Evenings at 8:00 pm CDT (Central)

Join us for the initial episode with special guests

Joe Walsh, WB6ACU And Dave Jennings WJ6W

ARRL Nebraska Section
Section Manager: Arthur I Zygielbaum, K0AIZ
k0aiz@arrl.org
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126. The ARRL Letter for May 12, 2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-05-12 21:34:37 UTC
From: ARRL Web site <memberlist@www.arrl.org>
Message-ID: <20110512181120.6CAA624C0B@bmail.arrl.org>
Source record: 882
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

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May 12, 2011

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

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- + ARRL EXPO at the Dayton Hamvention®: Where the DX Comes to You!
- + Amateur Radio in Space: Celebrating 50 Years of OSCAR I and Amateur Radio Satellites
- + Honoring Amateur Radio: Maine Honors Hams on World Amateur Radio Day
- + On the Air: Annual Armed Forces Day Crossband Test Scheduled for May 14
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- Amateur Radio in the Classroom: RIT Students Successfully Launch High Altitude Balloon
- 2011 ARRL/TAPR Digital Communications Conference Call for Papers
- Solar Update
- + Silent Key: Noted DXer Ben Stevenson, W2BXA (SK)
- This Week on the Radio
- Upcoming ARRL Section, State and Division Conventions and Events

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+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>

==> + PUBLIC SERVICE: AS WEATHER CLEARS IN SOUTHEAST, HAMS CONTINUE TO
PROVIDE SUPPORT

Even though the storms that raged through the Southeast have long gone,
the damage and heartache they left in their wake are still present. In
Alabama, the state that felt the biggest brunt of the storms, hams made
their way to fire stations, emergency operations centers and shelters
-- anywhere they were told that they were needed.
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Calling it his first experience with an EF-5 tornado, ARRL Southeastern Division Director Greg Sarratt, W4OZK, said that the devastation is "mind-boggling! ARES® successfully provided a massive amount of critical communications, got repeaters back on the air, with no utility power. It took five days before significant utility power was restored; my power was restored on the evening of Day Six. ARES® has gone above and beyond in supporting multiple government and not-government organizations and conducting many other tasks, all at once. ARES® works!" Read more here <http://www.arrl.org/news/as-weather-clears-in-southeast-hams-continue-to-provide-support>.

==> FCC COMMISSIONER MEREDITH ATTWELL BAKER TO LEAVE FCC IN JUNE

On May 12, FCC Commissioner Meredith Attwell Baker announced that she would be leaving her post on June 3 -- just 27 days before her term expires -- creating a Republican vacancy on the Commission. Chairman Julius Genachowski, along with Commissioners Michael Copps and Mignon Clyburn, are Democrats, while Commissioner Robert McDowell is a Republican. Only three sitting Commissioners may be of the same political party.

Baker was nominated by President Barack Obama on June 25, 2009 and sworn in just five weeks later. She filled the unexpired term of fellow Republican and former Chairman Kevin J. Martin, who resigned in January 2009; her term is set to expire June 30, 2011.

Baker will join Comcast as its Senior Vice President of Government Affairs, NBCUniversal. "I've been privileged to serve in government for the past seven years under President Obama at the FCC and President [George W.] Bush at NTIA," she said in a statement released by Comcast. "I'm excited to embark on a new phase of my career with Comcast and NBCUniversal." Read more here <http://www.arrl.org/news/fcc-commissioner-meredith-attwell-baker-to-leave-fcc-in-june>.

==> + ARRL EXPO AT THE DAYTON HAMVENTION®: WHERE THE DX COMES TO YOU!

ARRL Membership and Volunteer Programs Manager Dave Patton, NN1N, reports that plans for a plethora of DX activities at the ARRL EXPO -- part of the 2011 Dayton Hamvention® -- are wrapping up. "We are excited about the activities that will be taking place," he said. "Visitors to the EXPO will see a lot of activities relating to DX, including DXCC card checking, a chance to drop off QSL cards for the ARRL Outgoing QSL Bureau and even an expanded International Amateur Radio Union area." The Dayton Hamvention will take place May 20-22 at Hara Arena, located near Dayton, Ohio. Read more here <http://www.arrl.org/news/arrl-expo-at-the-dayton-hamvention-where-the-dx-comes-to-you>.

==> + AMATEUR RADIO IN SPACE: CELEBRATING 50 YEARS OF OSCAR I AND AMATEUR RADIO SATELLITES

By ARRL News Editor S. Khrystyne Keane, K1SFA

1961. It was the middle of the Cold War. John F. Kennedy is inaugurated as the 35th President of the United States. The Bay of Pigs invasion fails in Cuba. The Beatles perform for the first time at the Cavern Club in Liverpool. Freedom Riders are arrested in Jackson, Mississippi for "disturbing the peace" after disembarking from their bus. Construction of the Berlin Wall begins. Roger Maris of the New York Yankees hits his 61st home run in the last game of the season, beating the 34 year old record held by Babe Ruth. Barbie gets a boyfriend when Mattel introduces the Ken doll.

Just four years earlier, the Soviet Union had launched Sputnik I, the first human-made object to orbit the Earth, ushering in the Space Age. For the next 30 years, the Cold War rivalry between the US and the former Soviet Union focused on attaining firsts in space exploration. These were seen as necessary for national security and symbolic of technological and ideological superiority. The "space race" involved pioneering efforts to launch artificial satellites, sub-orbital and orbital human spaceflight around the Earth, as well as piloted voyages to the Moon.

1961. Mercury-Redstone 2 launches into space carrying Ham the Chimp. Soviet cosmonaut Yuri Gagarin becomes the first human in space. Alan Shepard becomes the first American in space aboard Mercury-Redstone 3. Gus Grissom, piloting the Mercury-Redstone 4 capsule Liberty Bell 7, becomes the second American to go into space. OSCAR I -- Orbiting Satellite Carrying Amateur Radio -- the very first Amateur Radio satellite, is launched into space.

Barely four months after the successful launch of Sputnik I, the United States launches the unmanned Explorer I on January 31, 1958. At about that same time, a group of hams on the West Coast -- Lance Ginner, K6GSJ; Chuck Smallhouse, W6MGZ; Ed Beck, K6ZX; Al Diem; Chuck Townes, K6LFH (SK), and Nick Marshall, W6OLO (SK) -- begin toying with the idea of launching an Amateur Radio satellite into orbit and organized themselves into Project OSCAR. After a series of high level exchanges among Project OSCAR members, the ARRL and the US Air Force, a launch opportunity on a Thor DM-21 Agena-B rocket from Vandenberg Air Force Base in California was secured for the very first Amateur Radio satellite: OSCAR I. It was successfully launched into a low Earth orbit on the morning of December 12, 1961 -- four years after the launch of Sputnik I. The satellite was also the world's first non-government bird.

Fifty years -- 1961 to 2011 -- is a long time -- and an important milestone, thought ARRL Lab Test Engineer Bob Allison, WB1GCM. And then he had a lightbulb moment: Why not take the back-up OSCAR I on display at ARRL Headquarters and make it work again? So W1AW Station Manager Joe Carcia, NJ1Q and Allison began tinkering with the satellite, one of three made by Project OSCAR. One of the satellites went up into space in 1961, one is on display at the Smithsonian Air and Space Museum in Washington, DC and the other was until recently sitting in a display

case on the first floor of the HQ building in Newington.

After much trial and error, Carcia finally got OSCAR I to transmit a signal on 145 MHz, just as the original satellite did. "Since specific technical literature on the satellite was unavailable, information taken from 1962 QST and CQ articles assisted in the reconstruction of the transmitter in the ARRL unit," Carcia explained. "Much care was given to salvage the original components, although time had taken its toll on most of the circuitry. As such, although the transmitter functions, the actual keying of the transmitter is performed using a PIC beacon keyer. Power is supplied using a standard wall-cube providing 12 V dc."

In honor of OSCAR I's 50th anniversary, the rebuilt satellite will be on display at the ARRL EXPO area at the Dayton Hamvention, May 20-22 at Hara Arena in Trotwood, Ohio. "We have hooked OSCAR I up to a dummy load running very low power, and as you walk by, you will hear it transmit "HI HI," just as it did 50 years ago," Allison said. Since the transmission does not identify, you won't be able to pick it up on your handheld transceiver while at Hara. Read more here <http://www.arrl.org/news/oscar-i-and-amateur-radio-satellites-celebrating-50-years>.

==> + HONORING AMATEUR RADIO: MAINE HONORS HAMS ON WORLD AMATEUR RADIO DAY

In a joint resolution released on April 14, the Maine House and Senate recognized the nearly 5000 licensed ham radio operators in Maine and their service to the state. The resolution proclaimed April 18 Amateur Radio Day in the state. April 18 was also World Amateur Radio Day, marking the 86th anniversary of the founding of International Amateur Radio Union. Read more here <http://www.arrl.org/news/maine-honors-hams-on-world-amateur-radio-day>.

==> + ON THE AIR: ANNUAL ARMED FORCES DAY CROSSBAND TEST SCHEDULED FOR MAY 14

The Army, Air Force, Navy, Marine Corps and Coast Guard are co-sponsoring the annual Military/Amateur Radio Crossband Communications Test in celebration of the 61st anniversary of Armed Forces Day (AFD). Although the actual Armed Forces Day is celebrated on the third Saturday in May -- May 21 in 2011 -- the AFD Military/Amateur Crossband Communications Test will be conducted on May 14 to prevent conflict with the Dayton Hamvention®, scheduled for May 20-22. Read more here <http://www.arrl.org/news/annual-armed-forces-day-crossband-test-scheduled-for-may-14>.

==> AMATEUR RADIO IN THE CLASSROOM: HIGH SCHOOL RADIO CLUB TO OFFER FREE FOXHUNTING TRANSMITTER KITS

Miguel Enriquez, KD7RPP, is an Instructor with the ARRL's Teachers Institute on Wireless Technology, as well as a math and electronics teacher at Pueblo High School in Tucson, Arizona. One of his responsibilities at Pueblo is advising the school's Amateur Radio club. "Our radio club has discovered how much fun ham radio can be as a way to improve the math, science, technology and communications skills of the students," he told the ARRL. "We are also fortunate that the ARRL has been generous in providing us with equipment, materials, supplies and curricula. Without their support, we would not currently be involved in building QRP transceivers, ATV downconverters for our Amateur Television station (W7ATN), underwater robots for mapping lakes recently discovered in caves in the Southwest -- and fox hunt transmitters." Read more here <http://www.arrl.org/news/high-school-radio-club-to-offer-free-foxhunting-transmitter-kits>.

==> AMATEUR RADIO IN THE CLASSROOM: RIT STUDENTS SUCCESSFULLY LAUNCH HIGH ALTITUDE BALLOON

The Rochester Institute of Technology Amateur Radio Club, K2GXT, had a successful launch of RITCHIE-1 -- a custom high altitude balloon designed by members of K2GXT -- at the Imagine RIT Festival on May 7. According to RITARC Vice President Bryce Salmi, KB1LQC, the goal of the launch was not to reach high altitudes to take images, but to engineer a reliable, modular and reusable payload with good engineering practice. "Saturday's launch went perfect," Salmi told the ARRL. "The launch was streamed live to the Internet and a local television station even produced a segment for their newscast on it." The club won the Academic Award for the balloon at the festival. Read more here <http://www.arrl.org/news/rit-students-successfully-launch-high-altitude-balloon>.

==> 2011 ARRL/TAPR DIGITAL COMMUNICATIONS CONFERENCE CALL FOR PAPERS

Technical papers are solicited for presentation at the 30th Annual ARRL/TAPR Digital Communications Conference, to be held September 16-18 in Baltimore, Maryland. Papers will also be published in the Conference Proceedings. Authors do not need to attend the conference to have their papers included in the Proceedings. The submission deadline is July 31, 2011. Read more here <http://www.arrl.org/news/2011-arrl-tapr-digital-communications-conference-call-for-papers>.

==> SOLAR UPDATE

Tad " The Sun ain't gonna shine anymore <http://www.youtube.com/watch?v=2eAxCVTMJ-I>" Cook, K7RA, reports: Currently, we can see six sunspot groups. A new one appeared May 5, then two more on May 8, another two on May 9 and another new one on May 11. The average sunspot number for this week rose nearly 7 points to 74.6 and geomagnetic conditions were quiet all week. But the latest forecast shows unsettled geomagnetic conditions on Thursday (today) with a planetary A index of 15, then 10, 5, 8, 8 and 10 on May 13-17,

then 5 on May 18-25. Solar flux values of 95 are predicted for May 12-17, 100 and 105 on May 18-19 and 110 on May 20-30. NASA had an updated prediction for the peak of Solar Cycle 24 on May 9, and it is 7 points higher -- and one month earlier -- than the April 4 prediction. On April 4, NASA predicted the smallest cycle in 200 years, with a peak smoothed sunspot number of 62 in July 2013. This month, that estimate has been raised to 69, and the peak moved forward one month to June 2013. NASA now says this will likely be the smallest cycle in 100 years, instead of 200. Look for more information on the ARRL website on Friday, May 13. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by the Walker Brothers' The Sun Ain't Gonna Shine Anymore <http://en.wikipedia.org/wiki/The_Sun_Ain%27t_Gonna_Shine_%28Anymore%29>.

==> + SILENT KEY: NOTED DXER BEN STEVENSON, W2BXA (SK)

Ben Stevenson, W2BXA, of Colonia, New Jersey, passed away on May 5, 2011. He was 97. An ARRL member since 1934, Stevenson was also a charter member of the North Jersey DX Association (NJDXA) since 1957, serving as its first president. Stevenson held Satellite DXCC #1, Mixed DXCC #6 (390 countries confirmed) and Phone DXCC #6 (388 countries confirmed). Read more here <http://www.arrl.org/news/noted-dxer-ben-stevenson-w2bxa-sk>.

==> THIS WEEK ON THE RADIO

This week:

- May 14 -- FISTS Spring Sprint; FOC QSO Party
- May 14-15 -- Nevada Mustang Roundup; EUCW Fraternizing CW QSO Party; CQ-M International DX Contest; VOLTA WW RTTY Contest; 50 MHz Spring Sprint
- May 16 -- Run for the Bacon QRP Contest
- May 19 -- NAQCC Straight Key/Bug Sprint

Next week:

- May 20 -- Feld Hell Sprint
- May 21-22 -- UN DX Contest; Aegean RTTY Contest; His Majesty King of Spain Contest (CW); EU PSK DX Contest; Baltic Contest
- May 25 -- SKCC Sprint
- May 25-26 -- CWops Mini-CWT Test

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations Web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- June 3-5 -- ARRL Northwestern Division Convention (SeaPac)
<http://www.arrl.org/hamfests/northwestern-division-convention-seapac-1>,
Seaside, Oregon; ARRL Wyoming State Convention
<http://www.arrl.org/hamfests/wyoming-state-convention>, Cheyenne,
Wyoming
- June 4 -- ARRL Atlantic Division Convention
<http://www.arrl.org/hamfests/atlantic-division-convention-rochester-hamfest-
1>,
Rochester, New York; ARRL East Bay Section Convention
<http://www.arrl.org/hamfests/east-bay-section-convention>, Berkeley,
California; ARRL Georgia State Convention
<http://www.arrl.org/hamfests/georgia-state-convention-atlanta-hamfest>,
Marietta, Georgia
- June 10-11 -- ARRL National Convention
<http://www.arrl.org/hamfests/arrl-national-convention-ham-com-2011>,
Plano, Texas
- June 11 -- ARRL Tennessee State Convention
<http://www.arrl.org/hamfests/tennessee-state-convention-1>, Knoxville,
Tennessee
- July 2 -- ARRL Eastern Pennsylvania Section Convention
<http://www.arrl.org/hamfests/eastern-pennsylvania-section-convention-firecra
cker-hamfest-1>,
Marysville, Pennsylvania
- July 15-17 -- ARRL Montana State Convention
<http://www.arrl.org/hamfests/montana-state-convention-glacier-waterton-inter
national-hamfest>,
Essex, Montana
- July 29-30 -- ARRL Oklahoma State Convention
<http://www.arrl.org/hamfests/oklahoma-state-convention-ham-holiday-2011>,
Oklahoma City, Oklahoma

To find a convention or hamfest near you, click here
<http://www.arrl.org/hamfests>.

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127. Amateur Radio Newsline(tm) Report 1761 - May 13 2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-05-13 09:00:19 UTC
From: "William M. Pasternak" <newsline@ix.netcom.com>
Message-ID: <20110513090004.BF63933C5C@panix2.panix.com>
Source record: 883
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

Amateur Radio Newsline(tm) Report 1761 - May 13 2011

The following is a closed circuit advisory. With a word concerning Newsline's current finances, here's our Producer Bill Pasternak, WA6ITF.

--

It's been almost 6 months since I was here to ask for financial support for Amateur Radio Newsline. Thanks to donations made through late last year we have been able to keep from bothering you for a while. And in all honesty, I prefer not to make these requests unless it's absolutely necessary as it takes time that could be better spent reporting the news.

But now its spring and all the bills from last winter have been mounting up. And, as usual, we are at the time of year when there is really not very much left in the treasury to pay them. Eventually they have got to get paid or these news reports will cease. Unfortunately, that time is now.

So how can you help? Simply take a few moments to send a donation to the Amateur Radio Newsline support fund so that we can keep these newscasts coming your way. Making a contribution is only a mouse click away if you have Pay Pal. Just go to www.arnewsline.org, scroll to the bottom of the page and click on the button marked "Make Donation." Or you can send in a contribution by mail to the Amateur Radio Newsline Support Fund, 28197 Robin Avenue, Saugus California, 91350.

Whichever way you choose, the all volunteer crew at the Amateur Radio Newsline will be eternally grateful and these newscasts will be here for you, week after week.

Once again that's the Amateur Radio Newsline Support Fund, Amateur Radio Newsline Support Fund, 28197 Robin Avenue, Saugus California, 91350. Or by Pay Pal at www.arnewsline.org

For the Support Fund, I'm Bill Pasternak, WA6ITF. Jeff.

--

Than you Bill. Now, Amateur Radio Newsline report number 1761 with a release date of Friday, May 13, 2011 to follow in 5-4-3-2-1.

The following is a Q-S-T. The FCC rolls out its new Personal Localized Alerting Network and says that New York City will have it first; an experimental 4 meter beacon takes to the airwaves here in the United

States, Hamvention opens its doors on Friday May 20th, Bob Heil, K9EID to have his own weekly Internet television show about ham radio and those scary Pythons are on the radio. Its not Monty Python we are talking about but you can find out the details are on Amateur Radio Newsline(tm) report number 1761 coming your way right now.

(Billboard Cart Here)

**

RESCUE RADIO: FCC SAYS ALERT WILL BE IN OPERATION 6 MONTHS EARLY IN NYC

Smartphone and other GPS enabled mobile device users in the New York City will be the first in the United States to receive emergency alerts on their handsets. This with word that the new FCC inspired Personal Localized Alerting Network or PLAN system will be inaugurated in the Big Apple by the end of the year.

Once in operation, it will deliver geographically targeted text messages to GPS-enabled cellular telephones. The new system will be used for just three types of alerts. These are ones issued by the president, alters of a life-threatening and AMBER Alerts in search of kidnapped or missing children. Participating carriers can opt out of all but the Presidential alerts.

Back in 2006 Congress directed the Federal Communications Commission to set a deadline for implementing a mobile emergency warning system. The FCC established set an April 2012 end date for participating carriers to launch the service. It will be up and running six months prior to that in New York City.

The mobile alert system was created to complement the Emergency Alert System that issues alerts using the long established broadcast TV, radio and cable delivery infrastructure. That system is in the process of being updated to handle a Common Alerting Protocol from notifying agencies.

Already, AT&T, Sprint, T-Mobile and Verizon are on board in New York, where a late-2011 launch was announced on Tuesday, May 10th. (FCC)

**

EMERGING TECHNOLOGY: EXPERIMENTAL US 70 MHZ BEACON ON THE AIR

A new 70 Mhz beacon is on the air from the United States East coast operating under a non-amateur experimental license and signing the call WE9XUP. Its operating frequency is 70.005 MHz with its location atop Apple Orchard Mountain in Bedford, Virginia at some 4200 feet above sea level. That's Grid Square FMO7fm for those of you who chase grid squares.

WE9XUP is currently scheduled to run 24 hours a day until September 1st transmitting in Morse. Its primary purpose is that of propagation

study including trans-Atlantic E-skip. Reception reports go to Brian Justin via e-mail at WA1ZMS (at) arrl (dot) net.

**

WORLDBEAT: WORLD RADIO DAY FEATURED ON GERMAN TV

World Amateur Radio Day took place on April 18th and was featured on German regional news reports by broadcasters WDR, NDR and HR. All three covered the day in news packages where viewers saw 3 minute reports about radio amateurs in the cities of Bonn, Flensburg, Kassel and about one in a mountain hut near Wetzlar. As a result of the TV coverage over half a million people throughout Germany got a rather positive insight into the hobby. The theme for World Amateur Radio Day this year was "Amateur Radio: The first technology-based social network."

(Southgate)

**

WORLDBEAT: UK DIGITAL RADIO BROADCASTING TO BE DELAYED

The London Daily Mail newspaper reports that the United Kingdom has abandoned the 2015 target date to phase out analog F-M radio broadcasting in favor of all digital transmissions. The newspaper cites a leaked government memo that reportedly suggests that a 2017 start is more likely, and that loss of analog services probably would have to be phased in by region over several more years.

According to the newspaper, the new digital radio technology has failed to grip the public's imagination as the shift to digital TV did. It notes that there is opposition from FM loyalists who cannot see the point of moving the major stations off the analog service. It also estimates that 130 million analog radios would be made instantly obsolete by the locked in 2015 changeover date.

But there appear to be other reasons as well. The UK uses DAB digital radio technology that requires different spectrum than analog FM. Regulators also want stations using the DAB technology share digital transmission facilities. But says the leaked memo, the UK radio industry probably can't afford the transmitter infrastructure costs associated with a digital switchover before 2017. Part of the problem seems to be the need to build out local digital radio to match the coverage area of the analog FM stations. (RW, Daily Mail)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the N7ZEF Simplex Net serving Sinclair, Wyoming.

(5 sec pause here)

**

THE SOCIAL SCENE: THE DAYTON HAMVENTION SET TO OPEN MAY 20

The Dayton Hamvention is set to open on Friday, May 20th and this year the planers have added something new. Use of social media to build excitement for the event. Josh Long, KD8BVB, is this years Assistant General Chairman who recently spoke to Hap Holly, KC9RP, of the Rain Report:

--

KD8BVB: "We are advertising of coarse in all of the amateur radio magazines but this year we also started out into social media. You can find Hamvention now on Facebook, Twitter and YouTube where we are literally engaging thousands of attendees and volunteers on there. Wr have give-aways and we solicit volunteers."

--

The 2011 Dayton Hamvention runs the weekend of May 20th to the 22nd at the HARA Arena in suburban Dayton, Ohio. Amateur Radio Newsline will be hosting the annual Ham Radio Town Meeting on Saturday the 21st from 11:45 a.m. to 2 p.m. in Meeting Room 2. Our topic this year is titled How to Make a Ham Radio Video in the 21st Century.

We will have some top names in movie making to show you how to use video to let the world know more about our service and hobby. If you have your own home made ham radio video, please bring it along on DVD and we will be happy to show it and then to critique it for you as time allows.

Again, that's the Ham Radio Town Meeting on Saturday the 21st from 11:45 a.m. to 2 p.m. in Hara Arena Meeting Room 2. We hope to see you there. (ARNewsline(tm), Audio courtesy of The RainReport)

**

ENFORCEMENT: FCC ISSUES OFFICIAL CITATION FOR ALLEGED SALE OF CELLPHONE AND GPS BLOCKERS

The FCC has issued an Official Citation to Internet retailer GadgetTown.com. This for allegedly marketing in the United States unauthorized radio frequency cell phone signal blockers and GPS signal jammers in violation of section 302(b) of the Communications Act, and section 2.803 of the Commission's rules. Amateur Radio Newsline's Norm Seeley, KI7UP, has more:

--

Cellular telephone and GPS jamming devices are illegal in the USA. And according to the Citation, its this law that lead its Enforcement Bureau initiated an investigation of GadgetTown and its marketing of several unauthorized radio frequency devices in the United States.

These are identified as the Cigarette Case Cell Phone Signal Blocker, the Portable Cell Phone Signal Blocker, the 60 M Range Mountable Cell Phone Signal Blocker and the Portable Anti-Tracker GPS Signal Jammer Blocker.

The staff of the Bureau's Spectrum Enforcement Division observed that GadgetTown offered for sale the four signal jamming devices over company's web site. On July 23, 2010, the Division issued a letter of inquiry to GadgetTown regarding those products.

The company responded to the letter on August 31, 2010 at which time it stated that it marketed the aforementioned signal jamming devices between July 1, 2010 and July 22, 2010, selling a total of 15 signal jamming devices to U.S. consumers during that period.8 In addition, GadgetTown identified the supplier and quantity of each device sold and explained that it did not manufacture any of the devices, but shipped the products directly from Shenzhen, China. Finally, GadgetTown stated that it was not aware of regulations prohibiting the import and sale of the signal jamming devices, and that since receiving notification from the Commission, it has taken steps to ensure that there will be no further prohibited items imported into the United States.

But that was not good enough for the FCC. In the citation, the regulatory agency ordered that GadgetTown should take immediate steps to avoid any recurrence of this type of incident. It noted that jamming devices such as these pose significant risks to public safety and other radio communications services. It also warned GadgetTown that if after receipt of the Citation, the company violates the Communications Act or the agency's Rules by engaging in future sales of these devices that the Commission may impose monetary forfeitures.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP, in Scottsdale, Arizona.

--

GadgetTown was given thirty calendar days after the May 4th release date of the Citation to file a response. (FCC)

**

ENFORCEMENT: FCC AFFIRMS $10000 FINE TO OKLAHOMA LPFM

A $10,000 fine issued to the Enid Public Radio Association, licensee of a low-power FM radio station in Enid, Oklahoma, has progressed to a Forfeiture Order.

The penalty, originally issued in July 2010, was for airing commercials rather than underwriting announcements and for operating at an antenna height greater than authorized. KEIF-LP was fined $5,000 for selling advertisements and $5,000 for broadcasting from an antenna that was almost double the legal height.

The commission announced the affirmation of the Forfeiture Order in late April. This after noting that nobody representing KEIF had not disputed the findings nor tried to get the fine reduced or cancelled. Therefore there was no basis on which to change the proposed penalty and the FCC must impose the total fine of $10,000.

The station was given the customary 30 days from the confirmation of the Forfeiture Order to pay or to file an appeal. Another broadcaster, Chisholm Trail Broadcasting Co., had complained to the commission about the violations. (FCC)

**

RADIO LAW: PROPOSED REVISIONS TO CALIFORNIA ANTI-CELLPHONE WHILE DRIVING LAW COULD COST VIOLATORS BIG BUCKS

If you get caught talking or texting on a cellular telephone phone behind the wheel in California, some lawmakers say it should cost you even more money along with a penalty attached to your driving record. And they have introduced legislation to make it happen. Amateur Radio Newsline's Jim Davis, W2JKD, reports:

--

A proposed hike in the penalties imposed on driving while using anything other than a hands-free device could end up totaling hundreds of dollars for drivers caught violating the states ceellphone and texting while driving ban.

If the bill becomes law, the current $20 cell phone ticket will increase to $50. But when you add in court costs and other administrative fees, a violation may ultimately total up to $300 or more. A second offense would push this fine up to $500 or more.

But that's not all. In addition to the fine the proposal would also add on one point penalty to a drivers file with the Department of Motor Vehicles each time a conviction occurrs. This in turn could lead to significantly higher insurance rates since many if not all automotive insurers quote prices based on a persons driving record.

Also targeted by the revised law would be those who ride bicycles or other non-motorized vehicles. The new law would penalize them with the same fines for pedaling and talking or texting on their phones while in motion.

It should be noted that the current California hands-free rule has no provision to exclude radio amateurs, C-B operators or others who use two way radios in their vehicles, but to date that aspect of the rule has not been widely enforced.

Im Jim Davis, W2JKD.

--

If enacted as proposed it would become one of the nations toughest anti-cellphone while driving law. (Published news reports)

**

HAM MILESTONES: SOTA PASSES MILLIONTH QSO

Some big news for hams who like to operate portable off of tall rocks called mountains. Here's Jeramy Boot, G4NJH with the details:

--

Summits on the Air recently passed a significant milestone with its millionth QSO being made over the recent holiday period.

SOTA started in 2002 and has now grown into a worldwide award scheme with 55 associations across the world and around 44,000 qualifying summits.

I'm Jeramy Boot and you are tuned to the Amateur Radio Newsline.

--

For more information on the scheme, check out the internet at www.sota.org.uk. (GB2RS)

**

RADIO CHANGES: W8BBA FALLS SILENT AFTER 50 YEARS SERVICE TO VETERANS

Amateur station W8BAA located at the Veterans Administration Hospital in Brecksville Ohio fell silent on April 29th after at least 50 years of service to veterans.

The Brecksville VA hospital operations are being moved to the main Cleveland VA hospital and he Brecksville radio club equipment is being transferred to the radio room at that facility. The club call at the main hospital is WA8VA. (W8KBF)

**

NAMES IN THE NEWS: HAM NATION WITH K9EID PREMIERES MAY 24

Amateur Radio's Mr. Audio, Bob Heil, K9EID, will be hosting a new weekly HD video webcast about our hobby titled Ham Nation. According to Bob, each weeks Ham Nation will feature interesting guests as they discuss the many fascinating aspects of the hobby.

The shows premiere on May 24th will have famed rock guitarist Joe Walsh, WB6ACU, and broadcast facility designer Dave Jennings, WJ6W, as Bob's special guests. Jennings is one of the hosts of the Amplitude Modulation International net that meets every Wednesday on 3870 kHz.

Ham Nation will air Tuesday evenings at 9 p.m. Eastern, 8 p.m. Central and 6 p.m. Pacific time on Leo Laporte's TWIT TV Internet network. To tune in, please take your web browser to live.twit.tv and join the fun. (K9EID)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

WORLDBEAT: RADIO NETHERLANDS UPGRADES MADAGASCAR RELAY STATION

One of the worlds best known shortwave broadcasters is upgrading its relay site in Madagascar. Felix Scerri, VK4FUQ, of the WIA News is there with the details:

--

Radio Netherlands Worldwide management has confirmed the purchase of three 500 kW short-wave transmitters from the recently-closed short-wave site at Horby in Sweden. The transmitters are currently being dismantled for shipment to RNW's station in Madagascar.

Recently, RNW management announced that it intended to speed up the process of replacing short-wave with other distribution platforms, including the closure of its relay stations in Bonaire and Madagascar. The Bonaire facility is scheduled for closure at the end of October 2012, but no closure date has yet been decided for Madagascar.

However, late last year RNW decided it was time to replace the nearly 40-year-old Philips transmitters at Madagascar. Rather than invest in new transmitters, the opportunity was taken to purchase the three ABB transmitters from the Swedish station at H"rby which was closed at the end of last year. These were installed in 1993.

For the WIA News, I'm Felix, VK4FUQ.

--

No date has been announced as to when the new transmitters will take to the air from the Radio Netherlands Madagascar relay site. (WIA News)

**

ON THE AIR: GB6COD TO CELEBRATE COLLINGWOOD OPEN DAY

On the air, the United Kingdom's Royal Naval Amateur Radio Society will run a special event station on the H.M.S. Collingwood on Saturday June 4th. The callsign to be used is GB6COD which stands for Collingwood Open Day. The station will be operational on all amateur bands from 1.8MHz through 440 MHz. The Society headquarters station will also be open for viewing from 9.30am to 6pm the same day. The open day will also feature the Royal Navy Field Gun Competition. (GB2RS)

**

ON THE AIR: COMMEMORATING THE TURKISH WAR OF INDEPENDENCE

Two special event stations will be active in May to commemorate the start of the Turkish War of Independence and the 130th anniversary of the birth of Mustafa Kemal Atat&#65533;rk. Between May 16th and May 22nd listen out for TC130ATA. On the 18th, 19th and 20th TC1919ATA is the call to look for. QSL each as directed on the air. (Southgate)

**

HAM CELEBRATIONS: 50 YEARS OF IOTA

2014 marks the 50th anniversary of the launch of the Islands On The Air Program by British SWL Geoff Watts. As a build-up to celebrations on this occasion, the RSGB Islands On The Air Manager and Committee have announced an exciting activity period in which all licensed amateurs world-wide are invited to participate.

For a two-year period during 2012 and 2013, Islands On The Air chasers are encouraged to contact as many different IOTA groups as possible. Also, for hams so inclined to play their part by operating from as many groups as possible, with special emphasis on the less-frequently activated ones.

The complete rules of the Islands On The Air 50th Anniversary Marathon will appear in the forthcoming RSGB IOTA Directory to be released at the Dayton Hamvention. They can also be on-line at www.g3kma.dsl.pipex.com (G3KMA)

**

DX

In DX, the he Jan Mayen DXpedition led by SQ8X scheduled for July 6th to the 14th has announced that their callsigbn while on the island will be their group's callsign will be JX5O instead of JX7VPA as first announced. The DXpedition will focus on 30 through 6 meters operating CW, RTTY, PSK, with some SSB if conditions permit. Accompanying the operators will be a television production crew is coming to produce a broadcast documentary about the ham radio project and the island. Updated details and QSL route are available janmayen2011 dot org

Members of the Algarve Star DX Team will be active as CR55PQ from the inside of Portuguese Airborne Troops School between May 21st and the 23rd. This, to celebrate 55 years of operation at this military school. Operations will be on 80 through 6 meters using CW, SSB and RTTY. QSL to CT1EHX, either via the bureau or direct.

The Radio Club de los Andes reports that its station LU8YE will be on the air on May 20th to the 22nd from Meliquina Lake which is located at 45 Kilometers from the city of San Martin de los Andes. Operation will be on 80 through 10 meters using SSB and CW. QSL's for in country contacts go to LU8YE. DX contacts are via EA7FTR

W5FJG reports that he has been assigned to work on Midway Island as the Chief Communications Officer. He was scheduled to arrive last week with an Icom IC-7000 but no antenna or power supply. He says he is working to get this modest station on the air stroke KH4 and hopes to be on the air no later then June 1st. His assignment is open ended, and he will be on Midway for at least one year. Operation should be from 6 through 40 meters on SSB, CW, RTTY and other digital modes. He says that he will provide a QSL route and operating times at a later date.

Lastly, N5OMG says that the K5N Activation Group will be leaving from Venice on Thursday morning, June 2nd, heading for Grid Square EL58. This, to activate 6 meters in an all out effort to make this rare grid available to as many operators as they can make contact with. They are hoping to be on the air by noon local time operating all modes up the band a bit on 50.210 Mhz. First up will be a Meteor Scatter attempt followed by all other modes. This operation is slated to last four days. No QSL information is available as we go to air.

(Above from various DX news sources)

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THAT FINAL ITEM: SNAKES ON THE RADIO

And finally this week, the story of a research program that's putting snakes on the radio. Well, kind of. Here's Graham Kemp, VK4BB, of the WIA News with the slithering details:

--

Snakes have a face only a mother could love, but that hasn't stopped PhD student Melissa Bruton, from the University of Queensland's School of Geography, Planning and Environmental Management from getting up close and personal.

Melissa was recently awarded a grant by the Wildlife Preservation Society of Queensland to support her research into reptiles in the southern Brigalow Belt region of Queensland and New South Wales.

Melissa has a particular interest in the elusive Woma Python. To do this, she be implanting radio-transmitters into the body cavity of several larger pythons and radio-tracking them for one year each.

After finishing just one summer of trapping Ms Bruton already has eight Woma Pythons to study.

The tracked womas are quite mobile but early indications are that they return to preferred burrow sites. Each Woma will be tracked every second day for a minimum of 12 months so we will know a lot more about these elusive pythons in 12 months' time.

For the Amateur Radio Newsline, I'm Graham Kemp, VK4BB, of the WIA News reporting from Brisbane Australia.

--

Many have seen the movie Snakes on a Plane but snakes on the radio makes a lot more sense. At least in his particular case. (WIA News)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is Newsline(at)arnewsline(dot)org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

And a reminder that the nominating period for the year 2011 Amateur Radio Newsline Young Ham of the Year Award is now open. Created by Newsline back in 1986, this award is offered to recognize one young United States or Canadian radio amateur age 18 or younger for his or her contributions to society through Amateur Radio.

As in years past, the 2011 recipient will receive an expense paid trip to the Huntsville Hamfest in Huntsville Alabama courtesy of Vertex-Standard Corporation which produces Yaesu brand amateur radio gear. Vertex-Standard will also present this years winner with a special ham radio related gift. CQ Magazine will again treat the recipient to a week at Spacecamp-Huntsville. We at Amateur Radio Newsline will present the winner with a plaque honoring his or her achievements.

All nominations and materials required by the official rules must be received by ARNewsline before June 30, 2011. A downloadable nominating form is at our website at www.arnewsline.org. A nominating form can also be obtained by sending a request along with a self addressed stamped envelope to the Young Ham of the Year Award in care of Amateur Radio Newsline, Inc. 28197 Robin Avenue, Santa Clarita California 91350.

Again, the cutoff date for these years Young Ham of the Year Award nominations is June 30th. We ask you to do your part by nominating a young ham who has done something special related to ham radio. The nomination form is at www.arnewsline.org.

For now, with Bill Pasternak, WA6ITF, at the editors desk, Jeff Clark, K8JAC, saying 73 and we thank you for listening.

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128. LB 573 - Flashing Amber Lights for Storm Spotters - Passes Legislature

Newsgroup: rec.radio.amateur.moderated
Date: 2011-05-13 13:00:57 UTC
From: ARRL Members Only Web site <memberlist@www.arrl.org>
Message-ID: <20110513123209.6738320800@bmail.arrl.org>
Source record: 884
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.policy,oma.general,nebr.misc,rec.radio.info

Jim Winney, KD6MXE, has been doing a nice job monitoring LB573, the bill to authorize storm spotters to use flashing amber lights, as it traversed the legislative process. Jim informs me that LB573 passed the state senate this morning. It now awaits the governor's signature.

If you would like to review the final language, here is the URL:

http://www.nebraskalegislature.gov/FloorDocs/Current/PDF/AM/AM344.pdf

The language is a bit different than what we had originally proposed, but should satisfy the needs of the storm spotters and the emergency managers who requested help getting the legislation.

73, Art KØAIZ

ARRL Nebraska Section
Section Manager: Arthur I Zygielbaum, K0AIZ
k0aiz@arrl.org
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129. rec.radio.amateur.moderated Posting Guidelines

Newsgroup: rec.radio.amateur.moderated
Date: 2011-05-15 06:00:03 UTC
From: rram@panix.com
Message-ID: <radio/ham-radio/moderated/guidelines-1-1305439201@panix.com>
Source record: 885
Cross-posted to: rec.radio.amateur.moderated,rec.radio.info,rec.answers,news.answers

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Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/ham-radio/moderated/guidelines
Revision: 1.12 2011/03/25 14:44:19
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rram/index.html

Changes followed by "|".

Welcome to rec.radio.amateur.moderated! This is a moderated newsgroup
for amateur radio operators and other people having an interest in the
Amateur Radio Service, as defined by national regulations and
international treaties. Following are the posting guidelines for this
newsgroup.

This message includes the following sections:

1. Topics and posting policies from the rec.radio.amateur.moderated Charter
2. Additional posting guidelines
2.1 Netiquette guidelines
2.2 Posting form requirements
2.3 Guidelines on signature (.sig) files
2.4 Guidelines on excessive quoting
2.5 Guidelines on pointers to outside sources
2.6 Guidelines regarding questioning someone's suitability to hold
an amateur radio license
2.7 Guidelines regarding name-calling
2.8 Guidelines regarding civility
2.9 Other unacceptable topics

------------------------------------------------------------------------

1. Topics and posting policies from the rec.radio.amateur.moderated Charter

rec.radio.amateur.moderated is an inclusive on-line community of amateur
radio operators and other people having an interest in the Amateur Radio
Service. Participants are invited to engage in open discussion of
amateur radio issues and exchange information about participating in the
hobby/service, in an atmosphere of civility, friendship, and fun.

Acceptable topics include but, are not necessarily limited to, questions
and discussions about amateur radio licensing, regulations, tips on
various aspects of setting up an amateur radio station, and sharing
operating experiences and insights.

Unacceptable posts include, but are not limited to, buy/sell/trade
posts, posts that are off-topic to the Amateur Radio Service, posts
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promoting or defending unlawful activities, etc.

Frequently-Asked-Questions lists and other information/bulletin/
announcement postings may be crossposted to rec.radio.info, rec.answers,
and news.answers only with prior approval of the moderators of those
newsgroups. In all such cases, an appropriate "Followup-To" header,
containing only rec.radio.amateur.moderated, will be added by the
moderators if one is not already provided.

After a 30-day public discussion and feedback period to gauge reader
opinions in March of 2009:

http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/d7d337db35
f23326

the rec.radio.amateur.moderated Moderation Team has decided to consider
amending its charter, and permit limited simultaneous crossposting to
rec.radio.amateur.moderated and one other unmoderated
amateur-radio-related discussion newsgroup. We are currently trying
this on a temporary basis (90 days, through early July 2009), and adopt
it permanently if successful.

Approved rec.radio.amateur.* newsgroups are those that are currently
listed in the latest version of the "List of Big Eight Newsgroups" which
is crossposted monthly to news.announce.newgroups, news.groups, and
news.lists.misc.

Approved alt.radio.amateur.* and alt.ham-radio.* newsgroups are those
that have been created consistent with the suggestions in "So You Want
to Create an Alt Newsgroup" at:

http://www.faqs.org/faqs/alt-creation-guide/

Approved regional hierarchy newsgroups are those that contain either
"radio.amateur" or "ham-radio" in their names, including
uk.radio.amateur and aus.radio.amateur.misc.

We will make every reasonable effort to keep our list of approved
newsgroups up-to-date. In case we have overlooked any, and a submission
is rejected in error as a result, the rejected submitter can E-mail us
at our administrative contact address (in the signature at the bottom of
this article, and the default Reply-To for the rejection message)
requesting that it be added, and that the article be approved. We may
still choose to reject articles crossposted to any alt.* newsgroup with
an inappropriate name, including obscene language, embedded
name-calling, or encouragement of unlawful conduct.

Posters are encouraged to state their own views and share their
experiences, but to refrain from making assumptions about the
motivations of other newsgroup participants. Posters are expected to
maintain a basic tone of civility. Prohibited uncivil discourse
includes, but is not limited to, name calling.

Posts containing unsolicited advice questioning the right, worthiness, suitability and/or readiness of any individual (or members of any group) to be an amateur radio operator are unacceptable in this newsgroup. If an individual chooses to post asking for advice on when or whether to obtain an amateur radio license, or to participate in any type of lawful activity in the Amateur Radio Service, respondents should be careful to address their comments only to the original poster and not explicitly generalize to others in similar situations.

Similarly, posts that arbitrarily declare certain classes of amateur radio licenses, or certain members of national amateur radio societies (e.g., American Radio Relay League, Radio Amateurs of Canada, Radio Society of Great Britain, Wireless Institute of Australia, etc.), to be more or less worthy than others, are not permitted. Posts that politely encourage individuals to join their local amateur radio society, or to upgrade to higher classes of amateur radio license in order to enjoy greater operating privileges, are permitted, however. Posts that contain reasoned, civil, and fact-based discussion of the activities and internal politics of national amateur radio societies are also permitted.

Buy/Sell/Trade and Commercial Policy:

Posts containing offers to buy, sell, or trade are not permitted on rec.radio.amateur.moderated. The rec.radio.swap newsgroup was created for this purpose, and should be used instead. All such articles will be rejected by the moderators with the advice to re-post to that newsgroup.

This policy also prohibits links to, and discussions of, specific auctions. Posts on the subject of how ham operators can help newcomers to find good deals, or about the need to visit flea markets and look around locally before turning to auction sites, are acceptable, but not complaints about a single auction or auction site.

Postings that are entirely advertisements or other public relations campaigns will not be permitted. Relatively unbiased announcements or reviews of new amateur radio-related products or services may be permitted at the discretion of the moderators. Such posters are asked to disclose their financial or professional interest, if any, in such products or services.

Mentions of small amounts of free items, including both parts and equipment, for giveaway will be permitted on an occasional basis from casual, non-commercial owners, and at the discretion of the moderators. The items should be free except for reasonable direct costs such as shipping, must be directly amateur-radio-related, must be in serviceable condition, and be practical to ship to a distant recipient. This is intended as a common-sense exception to our ban on forsale postings, provided that it doesn't overwhelm the basic character of our discussion newsgroup with classified ads or requests to haul off scrap or junk in salvage condition.

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2. Additional Posting Guidelines

2.1 Netiquette guidelines

Participants who are new to Usenet should familiarize themselves with the "netiquette" of Usenet as well as the particular posting guidelines for this group. Several useful posts for "newbies" can be found on the newsgroup news.announce.newusers or on the WWW at:

http://www.faqs.org/faqs/by-newsgroup/news/news.announce.newusers.html

Particularly helpful articles are:
Welcome to Usenet!
Rules for posting to Usenet
Hints on writing style for Usenet
A Primer on How to Work With the Usenet Community
Emily Postnews Answers Your Questions on Netiquette
Answers to Frequently Asked Questions about Usenet

Because rec.radio.amateur.moderated is a Usenet newsgroup, there are implied or derived guidelines for participation that are drawn from the above articles about overall Usenet culture and tradition. Two of these implied or derived guidelines are encapsulated in two basic rules that our moderation team uses to initially determine whether an article is appropriate for our newsgroup. They are restated explicitly here for clarification:

Basic Rule #1: The article must be on-topic for amateur radio. A rule-of-thumb that our moderation team applies is whether the article mentions amateur radio, ham radio, some synonym for amateur or ham radio, some technique or practice of amateur or ham radio including closely related technical topics such as antennas or portable power, or regulatory politics that directly affect amateur radio. This rule-of-thumb is also applied to determine if an article in a thread has drifted too far off-topic. For example, articles that have drifted into general rants or monologues will probably be returned with a polite request to rewrite to include a reasonable amateur radio connection or angle.

Basic Rule #2: The article must not have excessive spelling, grammar, or logical argument errors affecting readability and understandability. The moderation team understands that clear, understandable, technical or expository writing is a skill that can only be perfected through a lifetime of focused training and practice. Because the moderation team does not want to hold submitters to a standard higher than what it can achieve itself, nor disrupt the newsgroup and discourage submitters by playing spelling or grammar police, it will only return for rewrite any article that cannot be reasonably understood by multiple moderators.

If it is necessary to return any article for a rewrite because the moderators have determined that it does not meet Basic Rule #1 or #2, please accept this constructive feedback in the manner in which it is intended. The moderation team offers its assistance to help rewrite any submitted article into a form that preserves its original intent and

meaning, but is also on-topic, as well as readable and understandable by others.

2.2 Posting form requirements

Any article that falls into any of the following categories will be automatically rejected:

A) Articles that contain original text of more than 75 characters per line
B) Crossposted articles to newsgroups not included in these Guidelines
C) Articles that contain more than 400 lines
D) Encoded binary files (except PGP and other short digital signatures)
E) Attachments to posts
F) Articles containing obscene language
G) Articles from individuals who have been suspended or banned from the newsgroup

2.3 Guidelines on signature (.sig) files

Many people close each article they write with a few lines of common text. This may be a cute quip or quote, or may include information about their family, contact information, or disclaimers required by their employer, for example.

Signature files used on rec.radio.amateur.moderated posting must be no longer than 8 lines.

The content of a poster's signature need not be relevant to amateur radio, but it must not violate any of the other posting guidelines. (For example, name-calling that would not be acceptable in the body of a message is also unacceptable in a signature.) Posters may include Uniform Resource Locators (URL's) and business addresses in signature files, provided they comply with all the other guidelines regarding signatures.

2.4 Guidelines on excessive quoting

Posts more than 20 lines long that also have more than 75% quoted text will be carefully reviewed by a moderator to determine if that degree of quoting is warranted. Posts with excessive quoted text may be rejected.

Posters must show a reasonable effort to trim the post they are replying to and to include just enough material to establish context. "Me too!" posts are discouraged, and, when posted, must edit the quoted material significantly.

2.5 Guidelines on pointers to outside sources

Unsolicited announcements and pointers to web sites that are strictly advertisements or other public relations campaigns are not permitted. However, a pointer to a website or other external source of information

is permitted and encouraged in cases where it is relevant to an existing thread, with appropriate context being given in the post. A URL with no information about what a user should expect to find there will be rejected. A pointer to information that is off-charter for rec.radio.amateur.moderated will be rejected, as will a pointer which itself does not meet the rec.radio.amateur.moderated guidelines (such as a URL containing embedded name-calling).

Moderators are not responsible for verifying the contents of any external information source.

2.6 Guidelines regarding questioning someone's suitability hold an amateur radio license

Identifiable groups and individuals may not be asked/told/etc. not to obtain an amateur radio license, or to only obtain certain classes of amateur radio license. It is not permissible to make statements that a person or members of a specific group "should" not, or should not be allowed to, become an amateur radio operator.

Solicited advice of this type is permissible; however, posters must be careful not to explicitly generalize to others who are in some way "like" the poster asking the question. Stick to the individual asking for advice.

It is acceptable to discuss verified violations, documented in criminal convictions or other government enforcement actions, by a person or members of a specific group.

2.7 Guidelines regarding name-calling

Nastiness addressed at a person is considered name-calling. Criticizing a person's *actions* is not, provided that it is done in a civil manner.

Attacks on an action which by their very nature include an accusation against the person's character are not acceptable. For example, "That's a lie" implies an intentional prevarication, and is considered name-calling. Acceptable ways of questioning the truth of a poster's statement include the more tactful "I don't think that's true," "I believe you are mistaken because..." or even simply "That's not true." "That's not true and you know it" crosses back over into name-calling, however.

2.8 Guidelines regarding civility

By charter, posters are expected to maintain a civil tone in all their postings. The guidelines on name-calling cover part of that requirement, but not all of it.

In general, posters are expected to consider the reputations of other participants, and refrain from making unnecessary accusations or assumptions about the motivations of others. A good rule of thumb is to phrase your comments as your opinion -- "I think..." "It seems to me that..." "This makes me wonder whether..." etc...

Posters are expected to make factual claims, to debate topics openly and in good faith, and to accept honest criticism, all without provocation or prevarication. At least one professional organization, the Institute of Electrical and Electronics Engineers (IEEE), has recognized that such fair dealings are necessary components of ethical conduct, and has incorporated them into its Code of Ethics:

http://www.ieee.org/about/corporate/governance/p7-8.html |

Though the Amateur Radio Service is not a professional endeavor, the moderators strongly feel that the IEEE Code of Ethics is also a worthwhile set of guiding principles for participants in the rec.radio.amateur.moderated newsgroup.

Posters are not required to support the American Radio Relay League (ARRL). However, they are expected to adhere to the spirit of the other parts of the ARRL's "Amateur's Code":

http://www.arrl.org/acode.html

2.9 Other unacceptable topics

Participants are reminded that the charter also prohibits posts promoting or defending unlawful operating practices.

Posts may discuss whether operating practices are unlawful, or engage in reasoned debate over why certain operating practices should or should not be unlawful. Posts may discuss enforcement actions, such as by the Federal Communications Commission in the United States or similar government agencies in other countries, and evidence gathered by parties such as Official Observers in support of complaints about unlawful operation.

Discussions of what practices constitute unlawful operation in the Amateur Radio Service should be limited to *factual* descriptions of the laws in various jurisdictions. Posters' *opinions* as to what practices they consider unlawful are not permitted. In particular, posters are cautioned not to extrapolate their country's laws and regulations to those in other parts of the world, as they may be quite different.

Posts that entirely concern themselves with other radio services or hobbies, such as Citizen's Band, General Mobile Radio Service/Family Radio Service, and Scanner or Shortwave Listening, are considered off-topic to the rec.radio.amateur.moderated newsgroup. Newsgroups such as rec.radio.cb, rec.radio.scanner, and/or rec.radio.shortwave may be more appropriate venues for such posts.

Posts that attempt to publicly criticize moderators or moderation decisions in the newsgroup itself are also not permitted, as stated in our original newsgroup charter. Please direct any such critical feedback to our administrative contact address at the bottom of this article, where it will be carefully considered by an appeals team of moderators. This team is distinct from the initial team of moderators that approves or disapproves article submissions, and thus can provide

independent oversight of moderation decisions.

Similarly, if you see an obviously inappropriate article in our newsgroup, please assume that it was a mistake or a direct forgery. The moderation team makes every effort to protect the newsgroup from such incidents, but they do happen, albeit rarely. You may also submit feedback to the same address regarding such articles in our newsgroup, but it is likely that our monitoring software and procedures have already detected it, and we are actively handling the problem. Please resist "piling on" with followups to the newsgroup when these incidents occur, so that we don't have to reject such articles.

Due to Usenet newsgroup access being eliminated at many ISP's, including MSN, AOL, RoadRunner, Time Warner, Verizon, Comcast, and Cox, we receive many article submissions asking about free or low-cost alternatives for accessing Usenet newsgroups such as ours. We initially permitted this topic in light of the significant impact to many of our readers due to this loss of access through their ISP's. However, this subject is arguably off-topic for our newsgroup, is better answered by other sources, and better discussed in other venues. Because of this, we will no longer approve submissions that request or suggest where to obtain access to Usenet newsgroups. For more information about this topic, please consult the following:

- The last approved thread of discussion about this topic on our newsgroup from October 2008:

http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/19770b88ec527aff/8dcee92de293f615?hl=en#8dcee92de293f615

- A list of News Service Providers maintained by the Big-8 Management Board:

http://www.big-8.org/dokuwiki/doku.php?id=faqs:news_providers&s=news%20service%20providers

- A list of Public News Servers at the Open Directory Project:

http://www.dmoz.org/Computers/Usenet/Public_News_Servers/

- An article with links and reader suggestions at Broadband Reports:

http://www.broadbandreports.com/shownews/96318

- Google Groups:

http://groups.google.com

The rec.radio.amateur.moderated Moderation Team does not endorse or recommend any particular News Service Provider (NSP). We encourage our readers to choose the free or subscription service that best meets their own personal needs based on their own evaluation of the available alternatives.

Please direct any comments, questions, or criticisms about this article to rec-radio-amateur-moderated-request@panix.com.

(Adapted, with permission, from the misc.kids.moderated Posting Guidelines.)

130. FCC Daily Digest 05/16/2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-05-16 17:45:52 UTC
From: noreply@info.fcc.gov
Message-ID: <ADMIN-44256-464333-2011.05.16-12.54.45--rec-radio-info#panix.com@info.fcc.gov>
Source record: 886
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info

(Moderator's Note: FCC Part 97 Amateur Radio actions are preceded by "+".)

Daily Digest

Vol. 30 No. 94 May 16, 2011

THE FOLLOWING ITEMS ARE DATED AND RELEASED TODAY:

NEWS RELEASES

BROADCAST STATION TOTALS AS OF MARCH 31, 2011. News Release MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306575A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306575A1.txt

TEN CYBERSECURITY TIPS FOR SMALL BUSINESSES. FACT SHEET PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306595A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306595A1.txt

FACT SHEET - CYBERSECURITY ROUNDTABLE: SECURING AND EMPOWERING SMALL BUSINESSES WITH TECHNOLOGY. FACT SHEET PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306596A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306596A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306596A1.txt

FCC CHAIRMAN JULIUS GENACHOWSKI UNVEILS NEW INITIATIVES TO EMPOWER SMALL BUSINESSES WITH ONLINE SECURITY TOOLS; CONVENES CYBERSECURITY ROUNDTABLE WITH PUBLIC, PRIVATE & NON-PROFIT LEADERS. News Release.
News Media Contact: Neil Grace at (202) 418-0506, email: Neil.Grace@fcc.gov OCHJG
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306594A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306594A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306594A1.txt

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PUBLIC NOTICES

Report No: 47487 Released: 05/16/2011. BROADCAST ACTIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306562A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306562A2.txt

Report No: 27487 Released: 05/16/2011. BROADCAST APPLICATIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306561A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306561A2.txt

Released: 05/16/2011. EX PARTE PRESENTATIONS AND POST-REPLY COMMENT PERIOD FILING IN PERMIT-BUT-DISCLOSURE PROCEEDINGS. OMD . Contact: Jason Lewis at (202) 418-0300
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306580A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306580A1.txt

Released: 05/16/2011. NOTICE OF DOMESTIC SECTION 214 AUTHORIZATION GRANTED. (DA No. 11-875). (Dkt No 11-64). WCB . Contact: Tracey Wilson at (202) 418-1394 or or Jodie May at (202) 418-0913
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-875A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-875A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-875A1.txt

Released: 05/16/2011. NOTICE OF NON-STREAMLINED DOMESTIC SECTION 214 APPLICATION GRANTED. (DA No. 11-879). (Dkt No 11-52). WCB . Contact: Tracey Wilson-Parker at (202) 418-1394 or Dennis Johnson at (202) 418-0809
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-879A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-879A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-879A1.txt

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SPEECHES

PREPARED REMARKS OF CHAIRMAN JULIUS GENACHOWSKI, FEDERAL COMMUNICATIONS COMMISSION, CYBERSECURITY AND SMALL BUSINESS ROUNDTABLE, COMMISSION MEETING ROOM. OCHJG
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306597A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306597A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306597A1.txt

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TEXTS

FRITZNER LINDOR. Notified Fritzner Lindor of an Apparent Liability for Forfeiture in the amount of $15,000 for operating an unlicensed radio transmitter. Action by: District Director, Tampa Office, South Central Region, Enforcement Bureau. Adopted: 05/16/2011 by NALF. (DA No. 11-861). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-861A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-861A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-861A1.txt

JUDITH V. SMITH. Notified Judith V. Smith of an Apparent Liability for Forfeiture in the amount of $22,000 for operating an unlicensed

radio transmitter, and refusal to allow an inspection of the radio installation located in her residence. Action by: Resident Agent, Miami Office, South Central Region, Enforcement Bureau. Adopted: 05/16/2011 by NALF. (DA No. 11-871). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-871A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-871A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-871A1.txt

+ JOSE TORRES. Issued a monetary forfeiture in the amount of $4,000 to
+ Jose Torres for operating his amateur station on an unauthorized
+ frequency. Action by: Regional Director, Northeast Region, Enforcement
+ Bureau. Adopted: 05/13/2011 by Forfeiture Order. (DA No. 11-874). EB
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-874A1.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-874A1.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-874A1.txt

CONSOLIDATED RADIO, INC. Notified Consolidated Radio, Inc. of an Apparent Liability for Forfeiture in the amount of $21,000 for failure to maintain a main studio in the community of license, and other matters. by NALF. Action by: Resident Agent, Houston Office, South Central Region, Enforcement Bureau. Adopted: 05/16/2011 by ORDER. (DA No. 11-870). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-870A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-870A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-870A1.txt

UNIVERSAL SERVICE CONTRIBUTION METHODOLOGY/BCG, INC. RELIABLE TELEPHONE COMPANY, LLC. Denied the requests. (Dkt No. 06-122). Action by: Deputy Chief, Telecommunications Access Policy Division,Wireline Competition Bureau. Adopted: 05/16/2011 by ORDER. (DA No. 11-864). WCB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-864A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-864A1.txt

* * * * *

ADDENDA: THE FOLLOWING ITEMS, RELEASED MAY 13, 2011, DID NOT APPEAR IN DIGEST NO. 93:

NEWS RELEASES

STATEMENT OF COMMISSIONER MICHAEL J. COPPS ON THE LAUNCH OF DIGITALLITERACY.GOV. STMT. News Media Contact: Joshua Cinelli at (202) 418-2000 OCMJC
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306582A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306582A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306582A1.txt

COMMISSIONERS COPPS, CLYBURN IN NEBRASKA MAY 17-18 TO HIGHLIGHT FEDERAL-STATE EFFORTS TO BRING BROADBAND ACCESS TO RURAL COMMUNITIES.

Advisory. News Media Contact: Mark Wigfield at (202) 418-0253; email: Mark Wigfield@fcc.gov OCMJC WCB OCMC . Contact Mark Wigfield at (202) 418-0253; email: Mark.Wigfield@fcc.gov
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306584A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306584A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306584A1.txt

FCC CHAIRMAN JULIUS GENACHOWSKI VISITS NEBRASKA MAY 18TH TO TOUR JOB-CREATING SMALL BUSINESS MADE POSSIBLE BY HIGH-SPEED INTERNET. News Release. News Media Contact: Mark Wigfield at (202) 418-0253, email: Mark.Wigfield@fcc.gov OCHJG WCB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306583A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306583A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306583A1.txt

131. The ARRL Letter for May 19, 2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-05-19 21:18:20 UTC
From: ARRL Web site <memberlist@www.arrl.org>
Message-ID: <20110519192559.4018C26DEC@bmail.arrl.org>
Source record: 887
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

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The ARRL Letter

Published by the American Radio Relay League
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May 19, 2011

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive
<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE
```

- Dayton Hamvention: 2011 Dayton Hamvention® Coverage Starts Friday, May 20
- + Friends Use Ham Radio to Summon Help when Alaska Amateur Is Mauled by Bear
- + FCC News: FCC Upholds $4000 Fine to Pennsylvania Amateur
- + Honoring Amateur Radio: Puerto Rican Amateurs Recognized on D®a del Radioaficionado de Puerto Rico
- On the Air: Live Webcam from the Dayton Crowne Plaza Continues through Saturday Night
- + On the Air: Bob Heil, K9EID, to Headline New Internet Show
- + On the Air: WRTC 2014 Announces Advisory Council Members
- + 2011 ARRL/TAPR Digital Communications Conference Call for Papers
- Solar Update
- Voting Now Open for June QST Cover Plaque Award
- + DXCC News: DXCC Desk Approves 2011 Andaman and Nicobar Island DXpedition
- This Week on the Radio
- Upcoming ARRL Section, State and Division Conventions and Events

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+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>
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==> DAYTON HAMVENTION: 2011 DAYTON HAMVENTION® COVERAGE STARTS FRIDAY, MAY 20

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Beginning Friday, May 20, check the ARRL website for daily summaries
of Dayton Hamvention activity, complete with news and photos from the
show. Videos may also appear on the ARRL HQ YouTube channel
<http://www.youtube.com/user/ARRLHQ?feature=mhee>. If you are a member
of Facebook, you can also follow the action on the ARRL's Facebook page
<http://www.facebook.com/ARRL.org>. Watch for photos and comments in
the 2011 Dayton Hamvention Facebook album
```

<http://www.facebook.com/media/set/?set=a.10150179239067408.312942.200692124
7&l=546e23701e>.

==> + FRIENDS USE HAM RADIO TO SUMMON HELP WHEN ALASKA AMATEUR IS
MAULED BY BEAR

Wes Perkins, KL0FM, of Nome, Alaska, was seriously mauled by a
grizzly bear during a hunting trip on Sunday, May 14. According to the
Alaska State Troopers, Perkins and two friends had been tracking the
bear east of Nome -- located on the Seward Peninsula -- when the big
grizzly charged the group. Perkins' companions shot and killed the
animal during the attack. Perkins was badly hurt, including severe
injuries to his face. The hunters called for help using an Amateur
Radio handheld transceiver. Read more here
<http://www.arrl.org/news/alaska-amateur-mauled-by-bear-friends-use-ham-radio
-to-summon-help>.

==> + FCC NEWS: FCC UPHOLDS $4000 FINE TO PENNSYLVANIA AMATEUR

The FCC announced that on May 16, it issued a Forfeiture Order of
$4000 to Jose Torres, N3TX, of Philadelphia, Pennsylvania, "for
willfully and repeatedly operating his amateur station on an
unauthorized frequency at his residence, in violation of Section
1.903(a) of the Commission's Rules." This action follows a 2009 Notice
of Apparent Liability for Forfeiture (NAL) against Torres. In 2009, the
FCC issued the NAL against Torres, after receiving a complaint of
interference in 2008. Agents in the Enforcement Bureau's Philadelphia
Office used mobile direction finding equipment in April and June of
that year to determine the source of interference. Both times, they
found that the source coming from Torres' residence and that the
interference consisted of unauthorized radio transmissions on 26.71
MHz. Read more here
<http://www.arrl.org/news/fcc-upholds-4000-fine-to-pennsylvania-amateur>.

==> + HONORING AMATEUR RADIO: PUERTO RICAN AMATEURS RECOGNIZED ON D&#65533;A
DEL RADIOAFICIONADO DE PUERTO RICO

Radio amateurs in Puerto Rico celebrated Puerto Rico Amateur Radio
Operator Day (D&#65533;a del Radioaficionado de Puerto Rico) on May 10, as
provided by Law No. 50 of June 7, 1996. The law establishes the second
Tuesday of May for this recognition.

That same day -- at a ceremony recognizing a number of voluntary
organizations in the headquarters of the Puerto Rico Emergency
Management Agency (AEMEAD <http://www.gobierno.pr/AEMEAD/Inicio>) --
AEMEAD Executive Director Heriberto Saur&#65533; presented the proclamation
celebrating Puerto Rico Amateur Radio Operator Day, signed by the
Governor of Puerto Rico Luis G. Fortu&#65533;o. Carlos Rosado, KP4CAR,
accepted the proclamation on behalf of all radio amateurs in Puerto
Rico, and especially on behalf of the Amateur Radio Volunteer Corps of
Puerto Rico (CVRPR <http://www.cvrpr.com/>), who work closely with the
agency in both drills and emergency situations.

"With this proclamation, we have the opportunity to promote and publicize Amateur Radio as a tool of vital importance when maintaining active communications in the event of a breakdown in traditional communications systems due to an emergency and to maintain the flow of information, whether internal or external, as well if necessary," Saur&#65533; said at the ceremony. Click here <http://www.arrl.org/images/view/News/proclamadiadelradioafic.jpg> to read the proclamation.

==> ON THE AIR: LIVE WEBCAM FROM THE DAYTON CROWNE PLAZA CONTINUES THROUGH SATURDAY NIGHT

Thanks to the hard work of Ben Townsend, AK2X, and support from ICOM America, the North Coast Contesters are proud to host the Dayton Contest Cam -- live from the Crowne Plaza Hotel in Downtown Dayton.

"Live camming began Wednesday evening and will continue through Saturday night," said Contest University Chairman Tim Duffy, K3LR. "The cam has an interactive text chat, so you can text the folks that you see on the cam and they can 'talk' back to you via the audio feature on the Dayton end."

Duffy said that while the cam is running, attendees will come up to it and tell viewers what is going on at Contest University on Thursday, the TopBand Dinner on Friday night and even the Super Suite each night through Saturday. "We'll also try and cover the Contest Dinner on Saturday night," he said. "With noted contester and DXer Scott Redd, K0DQ, giving the keynote speech, this is something that you don't want to miss. We're going to try and move the cam around to give viewers a feel of what is going on here. This is our first time trying this out and it might be a little clunky, so please bear with us."

You can reach the cam by going to anyone of the four contesting website front pages -- www.contestsupersuite.com <http://www.contestsupersuite.com/>, www.contestuniversity.com <http://www.contestuniversity.com/>, www.contestdinner.com <http://www.contestdinner.com/> and www.topbanddinner.com <http://www.topbanddinner.com/> -- and clicking on the "Click to Watch Live Dayton Contest Cam" link.

"We hope this new cam helps bring some of the Dayton Contest experience to all of those that cannot be here this weekend," Duffy said.

==> + ON THE AIR: BOB HEIL, K9EID, TO HEADLINE NEW INTERNET SHOW

On Tuesday, May 24, Bob Heil, K9EID -- owner of Heil Sound -- will premier a new netcast show on Leo Laporte's TwiT.tv website. Called HamNation, the show will focus on equipment, applications, tips and general information for the Amateur Radio operator. Heil's first guest will be rock star, friend and fellow radio amateur Joe Walsh, WB6ACU. Walsh also wrote the theme music for the show. The show will be broadcast each week over the Internet at TWiT.tv at no cost. Read more here

<http://www.arrl.org/news/bob-heil-k9eid-to-headline-new-internet-show>.

==> + ON THE AIR: WRTC 2014 ANNOUNCES ADVISORY COUNCIL MEMBERS

Three radio amateurs have been selected to be on the Advisory Council for the 2014 World Radiosport Team Championships (WRTC): Tim Duffy, K3LR, of Edmond, Oklahoma, Craig Thompson, K9CT, of Trivoli, Illinois, and George DeMontrond III, NR5M, of Houston Texas. The WRTC Advisory Council consists of individuals who have not only have experience in the execution of major events, but can provide significant financial resources to the project. Read more here <http://www.arrl.org/news/wrtc-2014-announces-advisory-council-members>.

==> + 2011 ARRL/TAPR DIGITAL COMMUNICATIONS CONFERENCE CALL FOR PAPERS

Technical papers are solicited for presentation at the 30th Annual ARRL/TAPR Digital Communications Conference, to be held September 16-18 in Baltimore, Maryland. Papers will also be published in the Conference Proceedings. Authors do not need to attend the conference to have their papers included in the Proceedings. The submission deadline is July 31, 2011. Read more here <http://www.arrl.org/news/2011-arrl-tapr-digital-communications-conference-call-for-papers>.

==> SOLAR UPDATE

Tad "If I look hard enough into the setting Sun <http://www.youtube.com/watch?v=BQ0q7uJVSPI>" Cook, K7RA, reports: We saw a decline in sunspot activity this week with a 23 point drop in the average daily sunspot numbers and a nearly 9 point decline in the average daily solar flux. These compare, of course, to the numbers for the previous reporting week, which always runs from Thursday through Wednesday. But with this decline in activity, there were three new sunspot groups on May 14 and then one new sunspot group each day following, through May 18. Enhanced geomagnetic activity occurred from May 15-17, with the planetary A index in the low double-digits. The latest prediction from NOAA/USAF is for solar flux readings of 95 on May 19, then 92 on May 20-26 and jumping to 110 on May 27-30. The predicted planetary A index is 5 on May 19-26, then 22, 18, 15, 15 and 8 on May 27-31. Look for more information on the ARRL website on Friday, May 20. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by the Rolling Stones' Paint It Black <http://en.wikipedia.org/wiki/Paint_It,_Black>.

==> VOTING NOW OPEN FOR JUNE QST COVER PLAQUE AWARD

Now that you've thumbed through and read the June 2011 issue of QST cover-to-cover, we're sure that an article sticks in your mind. So go ahead and cast your vote for your favorite article in the issue. The article with the most votes will receive the QST Cover Plaque Award.

- A One Person, Safe, Portable and Easy to Erect Antenna Mast, by Bob Dixon, W8ERD
- Is There an Optimum Height for an HF Antenna? by Kazimierz "Kai" Siwiak, KE4PT
- Direct Digital Synthesis for Those Classic Rigs, by Joe Lunsford, N4YG
- A Single Element Vertical "Beam," by David Robbins, K7BKI
- Two Small Helical Antennas for 2 Meters, by John E. Portune, W6NBC
- Get Up and Get-on-the-Air, by Gary Pearce, KN4AQ, and Dick Orander, KD4ISC
- DXpedition to Ponza Island, by Ruth L. Vano, KB0USC

The QST Cover Plaque award -- given to the author or authors of the best article in each issue -- is determined by a vote of ARRL members on the QST <http://www.arrl.org/cover-plaque-poll> Cover Plaque Poll Web page <http://www.arrl.org/cover-plaque-poll>. Only non-Headquarters staff authors are eligible to receive votes.

==> + DXCC NEWS: DXCC DESK APPROVES 2011 ANDAMAN AND NICOBAR ISLAND DXPEDITION

ARRL DXCC Manager Bill Moore, NC1L, reports that the 2011 VU4PB DXpedition to the Andaman and Nicobar Islands <http://www.arsi.info/dxpeditions/vu4pb-mar-2011> has been approved for DXCC credit. If you have any questions about this operation, please send an e-mail <dxcc@arrl.org> to the ARRL DXCC Desk.

==> THIS WEEK ON THE RADIO

This week:

- May 20 -- Feld Hell Sprint
- May 21-22 -- UN DX Contest; Aegean RTTY Contest; His Majesty King of Spain Contest (CW); EU PSK DX Contest; Baltic Contest
- May 25 -- SKCC Sprint
- May 25-26 -- CWops Mini-CWT Test

Next week:

- May 27 -- NCCC Sprint Ladder
- May 28-29 -- CQ WW WPX Contest (CW)
- May 29 -- ARCI Hootowl Sprint (local time)
- May 29-30 -- Michigan QRP Memorial Day CW Sprint
- June 2 -- QRP Minimal Art Session

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more informatin. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations Web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- June 3-5 -- ARRL Northwestern Division Convention (SeaPac)
<http://www.arrl.org/hamfests/northwestern-division-convention-seapac-1>,
Seaside, Oregon; ARRL Wyoming State Convention
<http://www.arrl.org/hamfests/wyoming-state-convention>, Cheyenne,
Wyoming
- June 4 -- ARRL Atlantic Division Convention
<http://www.arrl.org/hamfests/atlantic-division-convention-rochester-hamfest-
1>,
Rochester, New York; ARRL East Bay Section Convention
<http://www.arrl.org/hamfests/east-bay-section-convention>, Berkeley,
California; ARRL Georgia State Convention
<http://www.arrl.org/hamfests/georgia-state-convention-atlanta-hamfest>,
Marietta, Georgia

- June 10-11 -- ARRL National Convention
<http://www.arrl.org/hamfests/arrl-national-convention-ham-com-2011>,
Plano, Texas
- June 11 -- ARRL Tennessee State Convention
<http://www.arrl.org/hamfests/tennessee-state-convention-1>, Knoxville,
Tennessee
- July 2 -- ARRL Eastern Pennsylvania Section Convention
<http://www.arrl.org/hamfests/eastern-pennsylvania-section-convention-firecra
cker-hamfest-1>,
Marysville, Pennsylvania
- July 15-17 -- ARRL Montana State Convention
<http://www.arrl.org/hamfests/montana-state-convention-glacier-waterton-inter
national-hamfest>,
Essex, Montana
- July 29-30 -- ARRL Oklahoma State Convention
<http://www.arrl.org/hamfests/oklahoma-state-convention-ham-holiday-2011>,
Oklahoma City, Oklahoma

To find a convention or hamfest near you, click here
<http://www.arrl.org/hamfests>.

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top contesters, letters, hints, statistics, scores, NA Sprint and QSO
Parties.

Subscribe to QEX -- A Forum for Communications Experimenters
<http://www.arrl.org/qex>. Published bi-monthly, features technical
articles, construction projects, columns and other items of interest to
radio amateurs and communications professionals.

Free of charge to ARRL members: Subscribe
<http://www.arrl.org/myarrl-account-management#%21/edit-info-email_subscripti

ons>
to the ARES E-Letter (monthly public service and emergency
communications news), the ARRL Contest Update (bi-weekly contest
newsletter), Division and Section news alerts -- and much more!

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choice -- support programs not funded by member dues!

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by editing their profile
<http://www.arrl.org/Users/edit#!/edit-info-email_subscriptions>.

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<http://www.arrl.org/>

132. Amateur Radio Newsline(tm) Report 1762 - May 20 2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-05-20 13:14:59 UTC
From: "William M. Pasternak" <newsline@ix.netcom.com>
Message-ID: <20110520090005.3006133C5F@panix2.panix.com>
Source record: 888
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

Amateur Radio Newsline(tm) Report 1762 - May 20 2011

The following is a closed circuit and not necessarily for air. With a word from the Support Fund heres our producer, Bill Pasternak, WA6ITF.

--

If you look back, you will notice that the last time you heard me soliciting donations was way back in the fall of 2010. Thanks to your generosity last year the need for me to make these announcements was minimal.

We know you prefer to hear the news rather than having to listen to these announcements and we agree. But over the past few months almost all donations have ceased so here we our with our annual spring pitch.

We do our very best to keep operating expenses to a minimum. Everyone involved in the Amateur Radio Newsline is a volunteer. There is no paid staff. More important, all of the monies you donate go only toward operating expenses and in supporting the Young Ham of the Year Award. And for you, your donation is tax deductible.

We even make it very easy to donate. If you have web access all you need to do is take your web browser to www dot arnewsline dot org. Then click on the words "Make A donation" and use your Pay-Pal account or credit card to transfer into ours.

Or you can use the good old method of writing a check and sending it to Amateur Radio Newsline Support Fund, 28197 Robin Avenue, Saugus California 91350.

Either way, we thank you for your kindness. For your support and for your trust.

OK. Time for me to get back to my desk and write the newscast. For the support fund, I'm Bill Pasternak, WA6ITF.

--

Thanks Bill. Now, Amateur Radio Newsline report number 1762 with a release date of Friday, May 20, 2011 to follow in 5-4-3-2-1.

The following is a Q-S-T. Ham radio is on alert as the mighty Mississippi reaches flood state; the National Telecommunications and Information Administration says its not sure what spectrum is really in use by those it oversees; church services are being heard on 10 meters in Europe and the doors swing open at the Hara Arena for Hamvention

2011. Find out the details are on Amateur Radio Newsline(tm) report number 1762 coming your way right now.

(Billboard Cart Here)

**

RADIO LAW: NTIA ADMITS ITS SPECTRUM AVAILABILITY RESEARCH MAY BE FAULTY

The National Telecommunications and Information Administration better known as the N-T-I-A cannot guarantee that spectrum it oversees is being used efficiently by federal agencies. That was one of the conclusions of a just-released Government Accountability Office study of NTIA's spectrum management. Amateur Radio Newsline's Norm Seeley, KI7UP, has more.

--

According to the Broadcasting and Cable electronic newsletter, identifying that spectrum has become increasingly important. This, as the FCC and the National Telecommunications and Information Administration try to figure out where and from whom to free up band space for wireless broadband.

The report looked at the NTIA's most recent project which was part of that combined FCC and NTIA search for spectrum that might be available for reallocation to broadband carriers. It founds that agencies whose bandwidth was being evaluated encountered difficulties in providing NTIA with the necessary data and analyses. This is likely because the NTIA's data management system is antiquated and lacks internal controls to ensure the accuracy of agency-reported data. This in turn makes it unclear as to weather decisions regarding actual of federal government spectrum usage is based on reliable data.

As a result, the government's General Accounting Office has recommended that NTIA update its strategic plan and establish better controls to ensure accuracy. The NTIA has agreed to review that strategic plan, and that it will work on the issues of accuracy and completeness of studies to the degree it could afford to. But it added that for budget reasons, it would need to continue to rely on self-reporting by government agencies.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP, reporting from Scottsdale, Arizona.

--

The National Telecommunications and Information Administration (NTIA) is an agency of the United States Department of Commerce that serves as the President's principal adviser on telecommunications policies pertaining to the United States' economic and technological advancement and to regulation of the telecommunications industry. According to Commerce Secretary Gary Locke, as a historical matter the N-T-I-A does

not police Federal agency spectrum use or Federal agency reporting due to budgetary and resource limitations. (B&C)

**

INTRUDER WATCH: CHURCH AUDIO HEARD ON 10 METERS

Illegal broadcasts from at least one church have been heard on 28 dot 265 Mhz by hams in Germany. As a result, amateurs world-wide are being requested to listen on this frequency in order to identify the station and its location. If you hear it, please send your report to Ger McNamara, EIU4GXB. Ger is the IARU Monitoring System Coordinator by e-mail to ei4gxb at gmail dot com.

(GB2RS)

**

ENFORCEMENT: FCC ISSUES SIX NAL'S FOR UNLICENSED OPERATION

Meantime, back in the USA, the FCC issued no less than six notices involving individuals operating overpowered broadcast stations in the FM band without a license. Five of the Notices of Violation or NAL's were issued in Florida, but it was a unlicensed operation in San Jose California that was hit the hardest. Amateur Radio Newsline's Jeff Clark, K8JAC, is here with the details:

--

We start off in Fort Myers Florida. That's where Patrick Michael Ford, also known as Disc Jockey "Joker" was hit with a notice of apparent liability for $10000 for his alleged operation on 95.7 MHz.

Also in Fort Myers, Alex Alcime, also known as Disc Jockey "Short Dawg" was handed a notice of apparent liability for $10000. This after he was also allegedly found operating on 95.7 MHz.

And in Lauderdale Lakes, Florida, Mikhail Rhodd, also known as "Blakk Babi" got his $10,000 N-A-L for operating on 89.5 MHz. The station was calling itself "Stuntastic Radio."

Further south in Miami, Antonio Robinson hit with a $10000 N-A-L for operating a station calling itself Hittbreaker Radio. It was operating on 105.5 MHz.

On Florida's west coast, in St. Petersburg, Thomas L. Morey was also hit with a $10000 Notice of Apparent Liability. The FCC says that he was broadcasting as Thomas on 88.3 MHz,

Finally, some 3000 miles to the West in San Jose CA: Gabriel A. Garcia was hit with a $25,000 N-A-L for operating on numerous frequencies, from numerous San Jose locations, while using the call letters KNRG. The FCC says that when its agents traced a signal on 93.7 MHz to its origin point, a request to inspect the station was denied. According to the FCC on another inspection attempt Garcia not only refused, but

allegedly stated to the agents, "Do you want to get shot?" For all of these reasons the FCC found his violation to be egregious and upped the fine to $25,000.

I'm Jeff Clark, K8JAC.

--

All six of the alleged violators were given the usual 30 days to pay the fines or to file appeals. (FCC)

**

NAMES IN THE NEWS: FCC COMMISSIONER MEREDITH ATTWELL BAKER TO LEAVE FCC JUNE 3RD

Still with FCC news, word that Republican FCC Commissioner Meredith Attwell Baker has announced that she will be leaving her post on June 3rd. Thats 27 days before her term actually was to expire on June 30th.

Baker was nominated by President Obama in June 2009 and sworn in just five weeks later. She filled the unexpired term of fellow Republican and former Chairman Kevin Martin, who resigned in January 2009.

Baker made her announcement on May 12th. At the same time she said that she has accepted a new position with cable giant Comcast as its Senior Vice President of Government Affairs for NBCUniversal division.

Baker's departure creates a Republican vacancy on the Commission. By law, only three sitting Commissioners may be of the same political party. Chairman Julius Genachowski, along with Commissioners Michael Copps and Mignon Clyburn, are Democrats. With Baker's departure Commissioner Robert McDowell will temporarily be the only Republican. (FCC, other published reports)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the Hamvention repeater, W8BI, serving Dayton, Ohio.

(5 sec pause here)

**

HAM HAPPENINGS: HAMVENTION 2011 SET TO OPEN MAY 20

As we go to air, the doors are opening at the Harra Arena ushering in the 2011 Dayton Hamvention. And while its to early to tell how thick the crowds will be, Assistant General Chairman Josh Long, KD8BVB, says that the events planners are ready for just about an number of attendees or any eventuality that might come their way:

--

KD8BVB: "We try our hardest not to affect attendees with security measures, but we do hace the City of Trotwood Police and Fire Departments on-premises the entire show. They actually have their ambulances thre and do a bike patrol of the area.

"We use local security - a merchants security to check the doors and secure the lots in the evenings.

"There is a lot of planning behind the scenes with an event this size. You have to coordinate with local authorities and have meeting places off-site in case of an event that might happen.

"We have been fortunate to not vave to put any of those protocols into place. But they are there and available to keep our attendees and our volunteers safe."

--

According to Long, this is the 48th consecutive year that the Hamvention has been held at the Hara Arena in the Dayton suburb of Trotwood. He says that it's the only place in the area that can be a home to an event of this size:

--

KD8BVB: "The Dayton Hamvention takes up all six large halls of the complex which is about 124,000 square feet for forums and exhibit spaces. We also use over 350,000 square feet of outdoor lots for our large flea market spaces. So, its truly a unique building for a unique event."

--

Long says that in addition to the inside vendors, the flea market and the forums, three very popular sidelights are either returning or expanding this year:

--

KD8BVB: "We have some returning crowd-favorites this year including a weather balloon launch that will take place on Saturday. We are also going to have a larger area designated to showcase our emergency communications vehicles in the area and then, of course, we will have our Hamvention T-shirts and swetshirts for sale out in the flea market."

--

Long and all the Hamvention planners say that they hope to meet many of you at the Hara Arena from May 20th to the 22nd as they do all they can to make your Hamvention experience one that you will never forget. More on Hamvention 2011 in next weeks Amateur Radio Newsline report.

(ARNewsline(tm) with audio courtesy of the RAINReport)

**

RESCUE RADIO: WALTON COUNTY GA. FIREHOUSES GET HAM RADIO

Georgia's Walton County Fire Rescue has teamed up with Walton County Emergency Radio Club and the Amateur Radio Emergency Service to further protect the residents of the area during disasters. This, by installing amateur radio gear in every county firehouse.

Walton County Fire Rescue Chief Mike Moore said he thinks this is a good step for the protection of the citizens by assuring a broad range of emergency response in times of need. He says that this partnership with the local ham community means that radio amateurs can be used to facilitate communication between emergency personnel if the county's radios lose service in the event of natural disaster or tower failure.

Rick Mayson, W1CRM is the Assistant Emergency Coordinator for the Walton County Emergency Radio Club. According to news reports, he has worked closely with fire personnel to have the radios programmed as well as training and licensing for firefighters, law enforcement, and hospital personnel. The club provides training classes twice a month for anyone interested in obtaining an amateur radio license. It also sponsors exam sessions for prospective licensees.

Mayson says that they are also in talks with the Cities of Monroe, Loganville and as Social Circle to have ham gear placed in their fire stations as well. (Loganville-Grayson Patch)

**

RESCUE RADIO: NEWS REPORTS SAY JET BLUE TERMINAL AT JFK NYC IS RADIO DEAD ZONE

According to recent news reports, the $743 million Jet Blue Airlines terminal at JFK Airport in New York is a police radio dead zone. One that puts Port Authority police officers in a Ground Zero like communications blackout zone that has already led to a number of police injuries.

Newspaper reports say that the problem was discovered by Port Authority personnel about six months before the terminal opened to the public way back in October 2008. This when officials ran down a checklist of safety issues and realized the radio communications deficiency existed.

A permanent fix will cost an estimated $3 million and is many months away from completion. In the meantime Port Authority police officers assigned to the terminal are reportedly given preprogrammed cellphones at the start of their shifts to call the JFK police command if an emergency crops up.

Port Authority spokesman John Kelly acknowledged cops assigned there were now using backup communication, but maintaines that a temporary system implemented in April of 2010 provides partial coverage for officers to be able to use their police radios. (Published news reports)

**

THE DIGITAL DIVIDE: TV OWNERSHIP DECLINES

In what experts are attributing to both the current economic slide and the rise of alternative digital devices, ownership of television sets in the U.S. has dropped for the first time in 20 years.

According to the A.C. Nielsen ratings service, 96.7 percent of American households currently own TVs, down from 98.9 percent. That's a drop of 2.2% in the past two decades.

According to news articles quoting Nielsen, there appear to be two reasons for the decline. The first is purely economic. Simply said, some low-income households no longer own TV sets, most likely because they cannot afford new digital receivers and outdoor antennas. Likely, when their older non-digital sets using converter boxes fail and can no longer be repaired they simply walk away from any form of in-home visual entertainment.

The other is technological know-how among the current generation of younger viewers. There are the pre-teens, teens and young adults who are growing up with laptop computers rather than the traditional television remote control of their parents era. As they reach adulthood they are simply opting not to buy TV sets. Instead, they are watching their television shows and other forms of entertainment streamed live over the Internet. (HD News)

**

RADIO EDUCATION: ICOM PRESENTS THE ADVENTURES OF ZACK AND MAX COMIC BOOKS

ICOM America has produced a series of comic books based on amateur radio for youngsters. Titled The Adventures of Zack and Max, the downloadable magazines follow the adventures of the two teen hams with stories designed to provide the reader with some basic information about ham radio, giving a glimpse into its history, its applications, and its relevance in the world today. So far there are six issues of The Adventures of Zack and Max along with matching coloring books for the younger set. Icom also has a Zack and Max art calendar to match the series. All can be downloaded in ready to print pdf file format from the Icom America website at tinyurl.com/hamcomics (WIA News, ArnewslineT)

**

HAM RADIO VIDEO: THE LAST BIG FIELD DAY FROM KN4AQ

The Last Big Field Day is a new 41 minute video from Amateur Radio Video News that tells the story of world class Field Day station W3AO that since 1999 has topped the ARRL's Field Day Top 10 list, beating 2nd place by a wide margin. In 2004, the operation listed itself as 50A. That's 50 transmitters, 10 towers a myriad of antennas and something that intrigued film maker Gary Pearce, KN4AQ. So armed with

his video production gear, Gary traveled to the W3AO site to capture the moment and tell the tale to the world.

As Gary tells the story, it took a few years to find the time to get The Last Big Field Day into post production and duplicated. Now, just in time for release at the 2011 Dayton Hamvention the DVD is ready for the world to see. A preview of The Last Big Field Day can be seen on-line at www.youtube.com/kn4aq. More information including an on-line order form are found at www.ARVideoNews.com (KN4AQ)

**

HAM HAPPENINGS: PAPERS SOLICITED FOR 2011 ARRL/TAPR DCC

Technical papers are solicited for presentation at the 30th Annual ARRL and Tuscon Amateur Packet Radio Digital Communications Conference to be held September 16th to the 18th in Baltimore, Maryland. Papers will also be published in the Conference Proceedings.

The submission deadline is July 31st. Papers will be published exactly as submitted, and authors will retain all rights. Also, authors do not need to attend the conference to have their papers included in the Proceedings.

Submit papers to via e-mail to maty@arrl.org or via snail mail to Maty Weinberg, KB1EIB, ARRL Headquarters, 225 Main St, Newington, Connecticut, 06111. The ARRL says that it will provide additional information on the 2011 Digital Communications Conference as it becomes available. (ARRL, TAPR)

**

HAM HAPPENINGS: 2011 AMSAT-UK SPACE COLLOQUIUM PUTS OUT 2ND CALL FOR SPEAKERS

The 2011 AMSAT-UK Space Colloquium has put out a second call for speakers. This years event will be held Saturday, July 30th and Sunday the 31st at the Holiday Inn, Guildford, in the U-K. Offers by speakers who wish to give talks at this colloquium should be sent to G4DPZ by e-mail yo david.johnson (at) blackpepper (dit) co (dot) uk. (AMSAT)

**

HAM HAPPENINGS: ARMAD CELEBRATES THE MILITARY ON MAY 28

Amateur Radio Military Appreciation Day better known as ARMAD will be held this year on May 28th. Thee purpose of the event is to once again honor those that serve in the armed forces, Veterans, military retired and 1st responders.

This years celebration will include a rally in Fort Wayne, Indiana as well as live on the air operations by several amateur radio clubs, and other organizations around the nation. The primary frequencies that

will be used for ARMAD 2011 are 7.260, 14.260, 21.290 and 28.450 MHz. Operations will also be taking place on Echolink node number 106819

Amateur Radio Military Appreciation Day was was founded in 2003 by Emery McClendon, KB9IBW. His interest in organizing military special events came from his four years of service in the US Air Force and two years in the Indiana Air National Guard. In 2008 he was given the Dayton Hamvention Special Achievement Award in recognition of his work in creating and fostering ARMAD.

While primarily a United States event, hams world-wide are invited to take part in Amateur Radio Military Appreciation Day as a way of saluting the brave men and women of the military with messages of thanks and appreciation. More is on-line at www.armad.net. (ARMAD, Southgate)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

RADIO RESEARCH: NEW 40 METER NAVIS BEACON ON THE AIR FROM SOUTH AFRICA

A new 40 meter beacon designed to test NAVIS or Near Vertical Incidence Skywave conditions from South Africa's central Freestate came on the air on Saturday, May 7th. 7 The beacon operates on 7 point 027 MHz running 50 milliwatts to a wire dipole sitting onlt 6 meters above the ground.

The beacon send operates in Morse at 5 words per minute sending the messagev "VVV DE ZS4BOT/B KG30BV." The KG30BV suffix is the Maidenhead Grid locator of the beacons exact position.

For those not familiar with Near Vertical Incidence Skywave, itis a radio wave propagation method that provides usable signals in the range between ground wave and sky wave distances. In most cases that's usually between 50 to 650 kilometers. The radio waves travel upwards into the ionosphere, where they are refracted back down and can be received within a circular region up to 650 km from the transmitter. The best frequencies for NAVISS communications lie between 1 point 8 to 15 MHz.

The ZS4BOT beacon and software was designed and built by Jan Botha, ZS4JAN. Reception reports go by e-mail to wirelesscomms (at) vodamail (dot) co (dot) za (Southgate)

**

HAM RADIO ON LINE: NEW CYBERSPACE SDR RADIO CLUB LAUNCHED

A new online Software Defined Radio Club has been launched by U-K amateur Adrian Lane, 2E0SDR. Lane's idea is to create a global community dedicated to the technology of software defined radio. Membership is free with site is being run as a dedicated portal with all members being able to add content. You can find it in cyberspace at www.softwaredefinedradio.co.uk. (GB2RS)

**

EMERGING TECHNOLOGY: MAKING GREEN LED'S MORE EFFICIENT

Researchers at Rensselaer Polytechnic Institute has lead to the development of a new method for manufacturing green-colored Light Emitting Diodes with greatly enhanced output.

The research team, led by Physics Professor Christian Wetzel began by etching a nano-scale pattern at the interface between the LED's sapphire base and the layer of Gallium Nitride. The latter is what gives the LED its green color. This new technique results in green LED's with significant enhancements in light extraction, internal efficiency, and light output. This discovery brings Wetzel and his team one step closer to the goal of developing a high performance, low-cost green Light Emitting Diodes.

Results of the study were published recently in the journal Applied Physics Letters, and are featured in the April 25th issue of the Virtual Journal of Nanoscale Science & Technology. The latter is published by the American Institute of Physics and the American Physical Society. (Science OnLine)

**

EMERGING TECHNOLOGY: HUMAN MOVEMENT COULD REPLACE BATTERIES

Powering your hand held radio or other electronic device that converts movement into power could be on the horizon. This as a team of researchers in New Zealand say that they are trying to develop what they call wearable energy harvesters" capable of converting movement from humans or found in nature into battery power.

According to Science Daily, the new technology is based on a class of variable capacitor generators known as dielectric elastomer generators ot D-E-G's. The scientific investigations currently underway say that these devices shows great potential for wearable energy harvesting. In fact, researchers at the Auckland Bioengineering Institute's Biomimetics Lab believe D-E-G's may enable the creation of light weight, form-fitting, and silent energy harvesters with excellent mechanical properties that match human muscle.

The findings are described in the American Institute of Physics' journal Applied Physics Letters. More on this emerging new technology

is on-line at tinyurl.com/3vfsyry. (Science Daily)

**

HAM RADIO IN SPACE: DARA CREATES MATCHING FUND FOR AMSAT

The Dayton Amateur Radio Association has announced a fundraising challenge for AMSAT whereby they will match on a 1 to 3 basis, up to $5,000 for donations made in 2011. That is, for every $3.00 that AMSAT raises, DARA will provide $1.00 up to the $5000 maximum.

In a statement made at the time of the announcement, AMSAT says that it appreciates the Dayton Amateur Radio Association's support. It also sees this as an opportunity for donors to increase the impact of their donations by taking advantage of this matching program. (AMSAT, DARA)

**

DX

In DX, the Intrepid-DX Group and the DX Friends plan to activate the Southern Sudan as new country on or after July 9th. At airtime members of the two groups report that they are in consultation with representatives of the new Southern Sudan Government, the International Telecommunications Union and the International Amateur Radio Union working omn making arrangements. More on this proposed operation will be posted on-line at www dot dxfriends dot com stroke SouthernSudan2011

F4EGS will be active as TT8PK from Chad until June 15th. He will be on the air only as time permits. QSL via F4EGS either direct or via the bureau.

The DXColombia Amateur Radio Club has announced that it plans to conduct a DXpedition to Malpelo Island next year. Using the special call HK0NA, issued by the Colombian Ministry the group hopes to activate Malpelo during the first quarter of 2012. Operation will be on 160 through 6 meters including the 30, 17 and 12 bands using CW, SSB and RTTY. Plans call for at least 3 stations to be on the air at the same time on different bands and using different modes. More details will be announced as they are made available.

The Pacific-DXers' web page is reporting that the C21A DXpedition to Nauru will take place between November 13th and December 7th. Operations will be led by VK4FW with liaison support by VK4AN. They expect to have 6 operators and 3 stations active on all bands 160 through 6 meters using CW, SSB, RTTY and PSK31. QSLing will be handled direct by the Pacific DXers. More is on-line at pacific-dxers dot com.

(Above from various DX news sources)

**

THAT FINAL ITEM: WSM TRANSMITTER SITE ADDED TO NATIONAL REGISTER OF HISTORIC PLACES

And finally this week, while many communities are trying to do away with any form of radio towers, one is now an official part of American history. This with word that the legendary 30-acre WSM transmitter site and 808-foot diamond shaped Blau-Knox tower in Nashville, Tennessee has been added to the National Register of Historic Places on April 14th. Michael Grebert, KJ4ZZV, is here with the details:

--

According to an article in Artist Direct, the WSM transmitter site was recognized by the National Park Service for its association with events that have made a significant contribution to the broad patterns of our history. It was also recognized for its distinctive characteristics of a type, period or method of construction.

Erected in 1932 by the Blaw-Knox Steel Co., the distinctive, diamond-shaped tower enabled the 50,000-watt station to reach out to 38 states and Canada as a federally-designated clear channel station. This immense coverage area was one of the key factors for the success of its flagship program known the world over as the Grand Ole Opry.

Today, WSM's tower remains the tallest and oldest of the unique Blaw-Knox structures. Originally the tower was 878 feet tall, but by 1939, it was discovered that it was electrically too long, due to the velocity factor effect. This resulted in a high angle of radiation, and with that, both groundwave and skywave cancellation of the stations signal some 120 miles away. The tower was then shortened to its current height.

Other surviving Blaw-Knox towers in the United States are those used by WCAU in Philadelphia; WLW in Cincinnati; WFEA in Manchester New Hampshire; WBT near Charlotte, North Carolina and New York City's WADO.

For the Amateur Radio Newsline, I'm Michael Grebert, KJ4ZZV, reporting from the home of the WSM Blau-Knox tower here in Music City, Nashville, Tennessee.

--

Several Blau-Knox towers were also erected in Europe before company abandoned of the radio tower business way back in 1958. And from an aesthetic point of view, they have to be the prettiest looking radio transmission structures ever built. (Wheatstone Blog via KB4KCH)

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NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is Newsline (at)

arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

And a reminder that the nominating period for the year 2011 Amateur Radio Newsline Young Ham of the Year Award is now open. Created by Newsline back in 1986, this award is offered to recognize one young United States or Canadian radio amateur age 18 or younger for his or her contributions to society through Amateur Radio.

As in years past, the 2011 recipient will receive an expense paid trip to the Huntsville Hamfest in Huntsville Alabama courtesy of Vertex-Standard Corporation which produces Yaesu brand amateur radio gear. Vertex-Standard will also present this years winner with a special ham radio related gift. CQ Magazine will again treat the recipient to a week at Spacecamp-Huntsville. We at Amateur Radio Newsline will present the winner with a plaque honoring his or her achievements.

All nominations and materials required by the official rules must be received by ARNewsline before June 30, 2011. A downloadable nominating form is at our website at www.arnewsline.org. A nominating form can also be obtained by sending a request along with a self addressed stamped envelope to the Young Ham of the Year Award in care of Amateur Radio Newsline, Inc. 28197 Robin Avenue, Santa Clarita California 91350.

Again, the cutoff date for these years Young Ham of the Year Award nominations is June 30th. We ask you to do your part by nominating a young ham who has done something special related to ham radio. The nomination form is at www dot arnewsline dot org.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks, AE5DW, saying 73 and we thank you for listening.

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133. FCC Daily Digest 05/20/2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-05-20 15:58:55 UTC
From: noreply@info.fcc.gov
Message-ID: <ADMIN-44256-464857-2011.05.20-11.13.28--rec-radio-info#panix.com@info.fcc.gov>
Source record: 889
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info

(Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)

Daily Digest

Vol. 30 No. 98 May 20, 2011

[...]

Report No: AUC-86 (Auction 86) Released: 05/19/2011. WIRELESS
TELECOMMUNICATIONS BUREAU GRANTS BROADBAND RADIO SERVICE LICENSES. (DA
No. 11-928). WTB . Contact: Genevieve Ross at (202) 418-1305
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-928A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-928A2.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-928A3.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-928A4.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-928A5.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-928A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-928A3.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-928A4.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-928A5.pdf
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http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-928A3.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-928A4.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-928A5.txt

[...]

134. Welcome to rec.radio.info!

Newsgroup: rec.radio.amateur.moderated
Date: 2011-05-22 06:00:03 UTC
From: rram@panix.com
Message-ID: <radio/rec-radio-info/welcome-1-1306044001@panix.com>
Source record: 890
Cross-posted to: rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news.answers

```
Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/welcome
Revision: 1.4 2008/02/09 19:36:10
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** Welcome to rec.radio.info! ***

Welcome to rec.radio.info, a group that aims to provide a noise-free
source of information and news for the entire rec.radio hierarchy.

Two introductory articles about rec.radio.info are posted to the group
every month. You are now reading the first article, which explains what
rec.radio.info is, and answers some Frequently Asked Questions. The
second article is titled Posting Guidelines, and you only need to read
it if you want to submit an article to rec.radio.info.

You can skip to the next section of this article by searching for the
next
" -- " string. The sections available are:
- What is the purpose of rec.radio.info?
- Why are messages almost always cross posted to rec.radio.info?
- What is a 'follow-up', and what does 'moderated' mean?
- OK, so now I know what 'moderated' means. Tell me more.
- What type of material is considered inappropriate?
- I do not have access to news, how can I get the information posted to
rec.radio.info?
- Will the material appearing in rec.radio.info be archived somewhere?
- I have a regular posting with timely information, is there a way to
speed up it's delivery, or automate for more convenience?

-- What is the purpose of rec.radio.info?

The purpose or charter of rec.radio.info is to provide the Usenet
community with a resource for information, news, and facts about any and
all things radio.

All the other rec.radio groups are intended for discussions and general
chit chat about radio. Rec.radio.info will contain informational,
factual articles only. Follow-ups are redirected to an appropriate other
group, and further discussion (if any) will not take place in
rec.radio.info.
```

In order to ensure that rec.radio.info contains only appropriate articles, it was decided to create the group as a moderated newsgroup.

-- Why are messages almost always cross posted to rec.radio.info?

It provides a "tag" for each article to be assembled into a filtered presentation in rec.radio.info (even with cross-posting, only one message, with a unique Message-ID, is propagated across the net). This tag also facilitates a pre-existing method of dropping or canceling the articles locally within the discussion groups if you don't want to see them. This accommodates individuals who want to separate the bulletins from the discussions, discussions from the bulletins, as well as those who are adamant about not reading another newsgroup and wanted to see everything all in one basket.

With the total size of Usenet (in number of newsgroups and total traffic) doubling every year or so, this is no insignificant contribution to reducing information noise and chaos. Making the discussion groups a catch-all, and making extra newsgroups filters on that catch-all, is also the most realistic way to implement such a scheme (It's not intuitively obvious what the charter, contents, and general appropriate topics for each and every newsgroup are. Seeing FAQ's and charter/intro postings in the home newsgroup is beneficial for new readers).

By cross-posting one only is adding a few tens of bytes to each bulletin (to specify the extra group on the Newsgroups line), but are adding the capability for very powerful filtering features available on most news servers, listservers and readers. Your local news guru could probably explain these features in more detail.

In rn, for example, according to Leanne Phillips in her rn kill-file FAQ, add a line of the form:

/Newsgroups:.*[,]rec\.radio\.info/h:j

either in ~/News/KILL (if you don't want to see rec.radio.info articles anywhere) or ~/News/rec/radio/amateur/misc/KILL (if you don't want to see them just in rec.radio.amateur.misc). The latter method means your kill file will only be consulted during rec.radio.amateur.misc (and hence runs more efficiently), and will probably work for most people.

In nn, according to Bill Wohler in his nn FAQ, add a line of the form:

rec.radio.info:!s/:^

in ~/.nn/kill (if you don't want to see rec.radio.info articles anywhere), or put the following lines:

sequence
rec.radio.info
rec.radio.

at the end of ~/.nn/init in order to see all the rec.radio.info bulletins first, then read the remaining rec.radio.* without the

bulletins.

In slrn, according to the srln FAQ, the following scoring rule will | allow you to see rec.radio.info-crossposted bulletins, while still | filtering out most SPAM or "Velveeta" crossposted to more than 2 | newsgroups (as such articles usually do not contain a 'Followup-To:' | header): |

Score: -9999 |
Newsgroups: ,.*, |
~Followup-To: . |

More information about kill files may be obtained from Dave Fawthrop's Killfile FAQ at:

http://www.hyphenologist.co.uk/killfile/

-- What is a 'follow-up', and what does 'moderated' mean?

If you are new to Usenet and are not familiar with the terminology, you might want to read the general introductory articles found in the newsgroup news.announce.newusers. Doing so will make your life on the net much easier, and will probably save you from making silly beginner's mistakes.

If you think that at this moment you are reading an echo, a conference, or a bulletin board, I'd also strongly suggest a trip over to news.announce.newusers.

For the rest of this article, we will assume you have a basic knowledge of Usenet terminology and mechanics.

A moderated group means that any article that needs to be posted to the group has to be accepted by the moderator of the group. Since we need to ensure that followups to an article (discussion) do not show up in the rec.radio.info newsgroup, the `Followup-To:' header line contains a newsgroup that is appropriate for discussions about the specific article.

-- OK, so now I know what 'moderated' means. Tell me more.

Rec.radio.info is a moderated newsgroup, which means that all articles submitted to the group will have to be approved by the moderator first.

The current moderator of the group is the rec.radio.amateur.moderated Moderation Team. Submissions to rec.radio.info can be posted, or e-mailed to:

rec-radio-info@panix.com

Comments, criticisms, suggestions or questions about the group can be e-mailed to:

rec-radio-info-request@panix.com

But before you do so, please be sure to check out the "Posting Guidelines" article.

The influence of the moderator should be minimal and of an administrative nature, consisting chiefly of weeding out obviously inappropriate articles, while making sure correct headers etc. are used for the appropriate ones.

-- What type of material is considered inappropriate?

There are three broad categories of articles which will be rejected by the moderator:

1) Requests for information: rec.radio.info is strictly a one-way street. We receive information in our mailbox; we then post it to rec.radio.info. Requests for specific information belong in the normal discussion newsgroups. If your request gets answered, you might consider passing the answer on to rec.radio.info, though. Especially if you can edit it into a informational, rather than a discussion, format.

2) Obvious discussion articles, or articles that appear unsubstantiated.

3) Commercial stuff: a relatively unbiased test of a radio product would be accepted, but any hint of for-profit might be reason for rejection. For three reasons: This is not the purpose of the list, for-profit is a controversial topic, and this list may be passed onto Amateur Packet Radio (where for-profit is prohibited except under certain provisos).

rec.radio.swap may be more deserving of the posting in any matter.

Similarly, copyrighted material generally cannot be used. If it's TRULY worthwhile to the net, We would recommend obtaining permission from the copyright holder. Please note the source, and if permission was given. We reserve the right to make the final decision concerning appropriateness in all situations. In most cases, a brief summary of, or pointer to, the copyrighted information may be all we can allow.

-- I do not have access to news, how can I get the information posted to rec.radio.info?

Google has an excellent web interface to Usenet newsgroups. It is available at:

http://groups.google.com

It supports both reading and posting.

Another excellent web interface to at least the radio-related Usenet newsgroups is the RadioBanter site:

http://www.radiobanter.com

sponsored by the NewsgroupBanter project:

http://www.newsgroupbanter.com

It, too, supports both reading and posting.

-- Will the material appearing in rec.radio.info be archived somewhere?

Yes. See Google Groups and RadioBanter above.

Effectively this means that anything you post to rec.radio.info will be permanently stored, so your work will not be lost.

-- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as time critical.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires co-operation and goodwill to be beneficial to the community in the rec.radio hierarchy.

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

135. rec.radio.info Posting Guidelines

Newsgroup: rec.radio.amateur.moderated
Date: 2011-05-22 06:05:01 UTC
From: rram@panix.com
Message-ID: <radio/rec-radio-info/guidelines-1-1306044300@panix.com>
Source record: 891
Cross-posted to: rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news.answers

```
Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/guidelines
Revision: 1.5 2007/03/22 16:30:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** rec.radio.info - Posting Guidelines and Etiquette ***

Two introductory articles about rec.radio.info are posted to this group
and to rec.answers/news.answers every month. You are now reading the
second article, which explains how to submit something to
rec.radio.info, and which answers some Frequently Asked Questions about
the submission process. The first article is titled "Welcome to
rec.radio.info", and it might be a good idea to check it out as well.

-- How do I submit something to rec.radio.info?

Two possibilities. You can use your newsreading software to just post
the article to rec.radio.info, as you would do with any other
newsgroup. The difference is that the software recognizes the special
status of rec.radio.info as a moderated group, and will e-mail your
article to us, the moderation team, instead of posting it to the group.

Alternatively, you can mail your article directly to us at the following
address:

rec-radio-info@panix.com

Mailing us directly is probably (a wee bit) faster, but using the
transparency offered by the newsreading software is probably more
convenient.

If you have any questions, or wish to deal with some administrivia with
the moderation team, we suggest mailing to the following address:

rec-radio-info-request@panix.com

-- How soon will I see my article appear?

It depends on how busy we are. Your article reaches us as mail, we have
to read it first, give it the stamp of approval, and finally send it on
to the group. We will attempt to read and decide on all submissions
within 72 hours at the very least, though we will probably be able to
process submissions much faster in actual practice.
```

The site from which we moderate this newsgroup, "Public Access Internet and Unix, NYC" (Panix), is directly connected to the Internet, and articles posted at that site should appear at most major news sites, including Google Groups, the same day. The principal delay, therefore, will be the wait in the moderator's submission queue.

If you post a periodic article, and have shown to be trustworthy, we may allow you to post directly if the article is of a timely nature. See the section below on direct posting.

-- Should my article be in a specific format?

No. If it is not totally illegible, we will accept it, and if it does not have a correct subject-line we will correct it with your permission -- that's what a moderator is for.

However.

You could do us a big favor by making sure your article conforms to these simple requirements:

1) The article must present information, not discussion or requests, We will reject the article or require you to change the wording if it is worth it.
2) A good, descriptive Subject line.
3) Always mention what source you got the information from.
4) Don't forget to include a Followup-To header, at least if you don't want further discussion to automatically be forwarded to you, the poster, which is the default if the article is only posted to rec.radio.info.

As we said: if your article is appropriate we will post it even if you don't follow these guidelines, but then don't blame us for not processing it immediately. 'Perfect' articles we can send on with a couple of keystrokes. Stuff that needs minor editing is going to have to wait until we have time to do so.

Please do not waste both our and your time by posting requests, as this is an information only news group.

-- What about crossposting?

If you send something to rec.radio.info, just name any group you'd like to cross-post to in the Newsgroups field. Then, when we approve the article for rec.radio.info it will get automatically cross-posted to any other groups mentioned. This will also override the default Followup-To: poster, replacing it with the groups you cross posted to.

We would prefer if the group be cross-posted to the various discussion groups in the rec.radio.* hierarchy that are appropriate:

rec.radio.amateur.misc Amateur (ham) radio and related matters
rec.radio.amateur.packet Amateur Packet Radio discussions
rec.radio.amateur.policy Amateur Radio practices, rules, etc.
rec.radio.noncomm Non commercial radio discussions

rec.radio.shortwave International broadcasting on the 'HF' bands
rec.radio.cb Citizens Band (27 MHz) discussion
rec.radio.scanner Scanner discussions (unsupported group)

or in one of the moderated groups:

rec.radio.amateur.moderated Amateur radio practices, rules, etc.
rec.radio.broadcasting Discussion of *domestic* radio broadcasting

We will leave it up to the poster to decide which group(s) are appropriate, but reserve the right to add groups if we feel it has broader interest. We will consult with the poster first.

Notes on crossposting:

- rec.radio.broadcasting is also a moderated group. The rec.radio.broadcasting moderator prefers to review all articles himself before posting. Placing rec.radio.broadcasting before rec.radio.info on the Newsgroups line should accomplish this. We will typically abide by the rec.radio.broadcasting moderator's decision whether the article is appropriate for rec.radio.info.

- rec.radio.amateur.moderated is also a moderated group. As the rec.radio.amateur.moderated Moderation Team manages both rec.radio.amateur.moderated and rec.radio.info, we can manage crossposting and approvals for both newsgroups. The rec.radio.amateur.moderated group does not allow crossposting to other discussion newsgroups, whether moderated or unmoderated. However, we would like to manage rec.radio.info as consistently as possible with how it was done by previous moderators, including the grandfathering of existing regular postings. Therefore, the submitter can choose rec.radio.amateur.moderated or the other unmoderated rec.radio.amateur.* discussion newsgroups for crossposting, but not both.

- Any FAQ or informational posting approved by the rec.answers/news.answers moderation team that is also crossposted to any rec.radio.* newsgroup (besides just rec.radio.info) is also automatically pre-approved for rec.radio.info. See below for more information.

If you post to another moderated group, it may be better to make special arrangements with both moderators before posting by contacting us at our administrivia addresses.

In addition, cross-posts do not take up extra space; modern newsreaders can be configured to show you cross-posted articles only once anyway; not everybody reads rec.radio.info; and rec.radio.info was never meant to reduce the volume of the regular discussion newsgroups. But keep in mind that some of the mail gateways may filter out the informational postings (at request of the subscribers) to keep the load down.

You decide.

-- I have a regular posting with timely information, can I make arrangements to help speed up delivery by posting directly from my site?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as timely.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires cooperation and good will to be beneficial to the community in the rec.radio.* hierarchy.

If you are currently maintaining (or plan to maintain) a radio-related periodic information posting, you may wish to consider crossposting it to rec.answers/news.answers. Postings that are approved by the rec.answers/news.answers moderators for this treatment are automatically pre-approved for crossposting to rec.radio.info (as the news.answers requirements are far more rigorous than the requirements this newsgroup ever plans to use). For more information about this option, consult the appropriate information articles and posting guidelines in rec.answers/news.answers.

Realize also, that even if your post is not approved for rec.answers/news.answers, it can still be approved for rec.radio.info. The intention is not so much to get every last bit of radio-related information on rec.answers/news.answers, but rather to provide an alternative avenue of approval (as well as grandfather existing maintainers of radio-related information and spare them additional bureaucratic hurdles). Again, crossposting to either rec.radio.info or rec.answers/news.answers, both, or neither, is at the discretion of the poster (subject to the approval of the moderators). You decide what is most appropriate for your article.

Please remember that as an information maintainer, you are not alone. There are many others on the net who maintain and post periodic information postings, using various intermediate-to-advanced features of Usenet (usually via automated tools). Various degrees of technical support and general hand-holding are available from many Usenet veterans. Send us some E-mail describing your needs to our administrative address below, and we'll try to help, or at least refer you to the right knowledgeable individual(s).

-- And Follow-ups?

If the only newsgroup you have specified is rec.radio.info, then the Followup-To: field will always be set to poster. If you do not want this, you must supply a Followup-To line of your own, and we will honor that one, as long as it is a subset of the original Newsgroups line.

If you specify newsgroups to cross-post to, then the Followup-To field will be set to include all the cross-posted groups, excepting rec.radio.info itself. Again, if you do not wish this behavior, supply your own Followup-To line.

We maintain other standards on the various RFC-1036 (news transport) header lines. For example, if the article is appropriate for passing into the Packet Radio Information Network, we encapsulate the Packet Bulletin Identifier (BID) in the Message-ID: news header line indicating the machine of origin as the ampr.org domain:

Message-ID: <$opa.55.1994@ampr.org> |

where the Packet Radio BID, in this example, is `$OPA.55', and it was posted in the year 1994, because some of the Bid numbers are cycled yearly. Hopefully, this can be used as a key to re-introduce the articles for the Packet Radio network. Also, if the article is a repost of an already existing information article in the rec.radio heirarchy, we ensure that the References: header line is linked to that previously posted article. This also helps to tag articles, and may be used for additional filtering if needed.

Since the articles are archived, please use the Summary and Keywords header lines to help one search for your article.

-- Why have I received no reply from you?

We never reject anything in silence, and we make a point of it to answer all our mail. However, E-mail, like a brain cell, can and does get lost, every now and again.

So, if you send us something, and you don't see it appear it rec.radio.info, and you still have not heard from us in reply after say, five days, you can be pretty sure that either your mail never reached us, or that our answer has never reached you. In that case, please try again (We will filter out duplicates).

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

136. FCC Daily Digest 05/25/2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-05-25 16:08:23 UTC
From: noreply@info.fcc.gov
Message-ID: <ADMIN-44256-466217-2011.05.25-11.21.57--rec-radio-info#panix.com@info.fcc.gov>
Source record: 892
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info

(Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)

Daily Digest

Vol. 30 No. 101 May 25, 2011

[...]

AMENDMENT OF SECTIONS 15.35 AND 15.253 OF THE COMMISSION'S RULES
REGARDING OPERATION OF RADAR SYSTEMS IN THE 76-77 GHZ BAND/AMENDMENT OF
SECTION 15.253 OF THE COMMISSION'S RULES TO PERMIT FIXED USE OF RADAR IN
THE 76.77 GHZ BAND. Proposed to modify Sections 15.35 and 15.253 of
the rules to enable enhanced vehicular radar technologies in the 76-77
GHz band to improve collision avoidance and driver safety. (Dkt No.
11-90 10-28 RM-11555). Action by: the Commission. Adopted: 05/24/2011
by NPRM. (FCC No. 11-79). OET
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-79A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-79A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-79A1.txt

[...]

137. The ARRL Letter for May 26, 2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-05-26 22:42:54 UTC
From: ARRL Web site <memberlist@www.arrl.org>
Message-ID: <20110526175107.EFE4026C966@bmail.arrl.org>
Source record: 893
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

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**********************************************
The ARRL Letter

Published by the American Radio Relay League
**********************************************

May 26, 2011

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

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<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

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+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>

==> + PUBLIC SERVICE: RADIO AMATEURS ASSIST AMERICAN RED CROSS, SERVED
AGENCIES AFTER JOPLIN STORM

On Sunday, May 22 at 5:41 PM, the single deadliest twister in almost
60 years -- and the second major tornado disaster in less than a month
-- swept through the southwestern Missouri city of Joplin, slamming
straight into St John's Regional Medical Center. The tornado killed at
least 117 people. As soon as the storm cleared, area Amateur Radio
operators responded to requests from the American Red Cross and local
hospitals to provide communications support.
```

"On Sunday, right after the tornado hit, I received a call from the
American Red Cross office in Springfield, asking for radio support,"
said ARRL Missouri Section Emergency Coordinator Ken Baremore, W0KRB.
"I contacted Greene County Emergency Coordinator William Gilmore,
KC0TCF, and asked him to join me in Springfield. We got there at 9 PM
and used a newly installed 2 meter beam to talk to the Joplin repeater,
establishing communications between the two American Red Cross offices.
Cell phone coverage was spotty at best, but mostly non-existent, and
the circuit was overloaded most of the time. We left about 12:30 AM."
Read more here
<http://www.arrl.org/news/radio-amateurs-assist-american-red-cross-served-age
ncies-during-joplin-storm>.

==> + LEGISLATIVE NEWS: SENATE "COMPANION" BILL TO HR 607 AVOIDS
IMPACTING AMATEUR SPECTRUM

On Thursday, May 19, Senators Joe Lieberman (ID-CT) and John McCain
(R-AZ) introduced S 1040 -- The Broadband for First Responders Act of
2011 -- in the Senate. While it has a similar objective to HR 607 --
introduced in February by Representative Peter King (R-NY-3) -- this
Senate bill, unlike HR 607, does not call for auctioning any portions
of Amateur Radio spectrum. Both bills call for the allocation of the
so-called "D block" of spectrum, 758-763 and 788-793 MHz, to facilitate
the development of a public safety broadband network. Read more here
<http://www.arrl.org/news/senate-companion-bill-to-hr-607-avoids-impacting-am
ateur-spectrum>.

==> + LEGISLATIVE NEWS: ARRL TESTIFIES BEFORE CONGRESS ON INTEROPERABLE
PUBLIC SAFETY NETWORK

The Subcommittee on Communications and Technology of the US House of
Representatives invited the ARRL to testify at a hearing on "Creating
an Interoperable Public Safety Network." ARRL General Counsel Chris
Imlay, W3KD, appeared before the Subcommittee on Wednesday, May 25.
"While this is not a hearing specifically on HR 607, it provides a
welcome opportunity to document our concerns about Section 207(d) of
that bill," noted ARRL Regulatory Information Manager Dan Henderson,
N1ND. Read more here
<http://www.arrl.org/news/arrl-to-testify-on-interoperable-public-safety-netw
ork>.

==> FEMA ADMINISTRATOR CALLS AMATEUR RADIO "THE LAST LINE OF DEFENSE"

In an FCC forum <http://www.youtube.com/watch?v=bzx-kvo1i_Y> on
earthquake communications preparedness, Federal Emergency Management
Agency (FEMA <http://www.fema.gov/>) Administrator Craig Fugate
described the Amateur Radio operator as "the ultimate backup, the
originators of what we call social media." The forum-- held May 3 at
FCC Headquarters in Washington, DC -- brought together officials from
the White House, the Department of Homeland Security (DHS
<http://www.dhs.gov/index.shtm>), the United States Geological Survey
(USGS <http://www.usgs.gov/>), FEMA, the FCC and the private sector.
Fugate and FCC Bureau of Public Safety and Homeland Security Chief

Jamie Barnett gave the opening remarks.

Later in the forum, Fugate spoke more on Amateur Radio. "During the initial communications out of Haiti, volunteers using assigned frequencies that they are allocated, their own equipment, their own money, nobody pays them, were the first ones oftentimes getting word out in the critical first hours and first days as the rest of the systems came back up," he told the forum. "I think that there is a tendency because we have done so much to build infrastructure and resiliency in all our other systems, we have tended to dismiss that role 'When Everything Else Fails.' Amateur Radio oftentimes is our last line of defense."

Fugate said that he thinks "we get so sophisticated and we have gotten so used to the reliability and resilience in our wireless and wired and our broadcast industry and all of our public safety communications, that we can never fathom that they'll fail. They do. They have. They will. I think a strong Amateur Radio community [needs to be] plugged into these plans. Yes, most of the time they're going be bored, because a lot of the time, there's not a lot they're going to be doing that other people aren't doing with Twitter and Facebook and everything else. But when you need Amateur Radio, you really need them."

You can watch a video of the forum <http://www.youtube.com/watch?v=bzx-kvo1i_Y> on YouTube. Fugate's remarks begin at 18:55.

==> AMATEUR RADIO IN THE CLASSROOM: NASA AND ARISS REACH OUT TO EDUCATORS

On May 19, the Education Office at NASA's Johnson Space Center's notified almost 20,000 US educators about the Amateur Radio on the International Space Station (ARISS) Project. According to ARRL ARISS Program Manager Rosalie White, K1STO, this kicks off the first of a number of new processes that the ARISS US team will put into motion to get educators more involved in the program, which coordinates Amateur Radio contacts between the ISS and educational institutions around the world. Read more here <http://www.arrl.org/news/nasa-and-ariss-reach-out-to-educators>.

==> + ARRL SECTION NEWS: NEVADA MEMBERS RE-ELECT ARRL SECTION MANAGER

In the only Section Manager election this spring to be decided by member balloting, ARRL members in Nevada re-elected Section Manager Joe Giraudo, N7JEH, of Spring Creek, to a new two-year term of office. Giraudo received 347 votes; his opponent J.D. Weiss, NK7W, of Reno, received 124 votes. Giraudo has been Section Manager since August 2008. His new term of office starts on July 1. Ballots were counted at ARRL Headquarters on May 24.

The following incumbent ARRL Section Managers did not face opposition and were declared elected for their next two-year terms of office, beginning July 1: Jim Cross, WI3N, Maryland/DC; Al Shuman, K1AKS, New

Hampshire; Rich Krohn, N2SMV, Northern New Jersey; Bob Beaudet, W1YRC, Rhode Island; Dan Pruitt, AE6SX, San Joaquin Valley, and Mel Parkes, NM7P, Utah.

In West Texas, no nominating petitions were received for Section Manager by the March 4 receipt deadline. West Texas Section Manager John Dyer, AE5B, of Cisco, decided not to run for another term of office, and his present term ends on June 30; he has been Section Manager since July 2007, and had previously served as Section Manager 2002-2005.

According to the ARRL Rules and Regulations for the Field Organization, the West Texas Section Manager's position will be re-solicited in the July 2011 issue of QST. A Section Manager elected through the re-solicitation will serve a term of 18 months.

==> + ON THE AIR: NATIONAL HURRICANE CENTER'S WX4NHC SCHEDULES ON-THE-AIR STATION TEST

The annual WX4NHC On-the-Air Station Test from the National Hurricane Center in Miami will take place Saturday, June 4, 1300-2100 UTC (9 AM - 5 PM EDT). "The purpose of this annual station test is to test all of our radio equipment, computers and antennas using as many modes and frequencies as possible in preparation for this year's hurricane season," said WX4NHC Assistant Amateur Radio Volunteer Coordinator Julio Ripoll, WD4R. "This is not a contest or simulated hurricane exercise." Read more here <http://www.arrl.org/news/national-hurricane-center-s-wx4nhc-schedules-on-the-air-station-test>.

==> ON THE AIR: RUSSIA NOW PERMITS RECIPROCAL LICENSING THROUGH CEPT

On May 18, the European Communications Office (ECO) in Copenhagen added the Russian Federation to the list of countries that accept the CEPT reciprocal operating arrangements. This means that US hams who hold an FCC-issued General, Advanced or Amateur Extra class Amateur Radio license may operate in Russia, as well as the other countries covered by the European Conference of Postal and Telecommunications Administrations (CEPT), subject to the regulations in force in the country visited. Read more here <http://www.arrl.org/news/russia-now-permits-reciprocal-licensing-through-cept>.

==> CQ ANNOUNCES 2011 HALL OF FAME INDUCTEES

CQ magazine announced its 2011 Hall of Fame inductees on May 20, welcoming 12 new members into the CQ Amateur Radio Hall of Fame, one new member of the CQ DX Hall of Fame and one new member of the CQ Contest Hall of Fame. The CQ Amateur Radio Hall of Fame honors those individuals, whether licensed hams or not, who have made significant contributions to Amateur Radio, as well as those amateurs who have made significant contributions either to Amateur Radio, to their professional careers or to some other aspect of life on our planet. The

CQ Contest and DX Halls of Fame honor those amateurs who not only excel in personal performance in these major areas of Amateur Radio but who also "give back" to Amateur Radio in outstanding ways. Read more here <http://www.arrl.org/news/em-cq-em-announces-2011-hall-of-fame-inductees>.

==> + FORECASTERS CALLING FOR "ABOVE-AVERAGE" HURRICANE SEASON

Forecasters with the National Hurricane Center are calling for an "above-average" Atlantic hurricane season for 2011. In its initial outlook for the 2011 Atlantic hurricane season -- which runs from June 1-November 30 -- the National Weather Service's Climate Prediction Center (CPC) is calling for a 65 percent probability of an above-normal season, a 25 percent probability of a near-normal season and a 10 percent probability of a below-normal season.

CPC Forecasters say that there is a 70 percent chance of having 12-18 named storms, of which six to 10 could become hurricanes, including three to six major hurricanes (Category 3, 4 or 5). Tropical systems acquire a name -- the first for 2011 will be Arlene -- upon reaching tropical storm strength with sustained winds of at least 39 miles per hour. Tropical storms become hurricanes when winds reach 74 miles per hour and become major hurricanes when winds increase to 111 miles per hour. An average season has 11 named storms, including six hurricanes with two becoming major hurricanes. Read more here <http://www.arrl.org/news/forecasters-calling-for-above-average-hurricane-season>.

==> SOLAR UPDATE

Tad "All alone with the memory of my days in the Sun <http://www.youtube.com/watch?v=Pm5w7gHEtJI>" Cook, K7RA, reports: The Sun was quieter again this week. The average daily sunspot numbers were down nearly 17 points to 51.6, while the average daily solar flux declined nearly 9 points to 83.2. The latest prediction is for the solar flux to remain low at about 80 on May 26-June 2, then rise to 90 on June 3-4, then 85 on June 5-7 and back to 90 on June 8-11, finally peaking at 95 on June 12. We seem to be a long way from recent weeks when sunspot numbers were over 100. The same prediction has some geomagnetic activity this weekend, with the planetary A index on May 26-30 at 8, 12, 15, 12 and 10, then declining to 5 on May 31 and into the first week of June. Currently two new sunspots are emerging in the Sun's southeastern quadrant. Look for more information on the ARRL website on Friday, May 27. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by Andrew Lloyd Webber's Memory <http://www.youtube.com/watch?v=Pm5w7gHEtJI> from the musical Cats <http://en.wikipedia.org/wiki/Cats_%28musical%29>.

==> ATLANTIC DIVISION TO HOST TWO WEBINARS

Periodically, the ARRL's Atlantic Division hosts a "webinar" -- an interactive Web-based seminar, designed to facilitate communication between a small number of presenters and a large remote audience using the Internet.

On Wednesday, June 1 at 9 PM (EDT), ARRL West Gulf Division Director David Woolweaver, K5RAV -- along with ARRL General Counsel Chris Imlay, W3KD, and noted antenna zoning lawyer Fred Hopengarten, K1VR -- will present Antennas, CC&Rs and You <https://www1.gotomeeting.com/register/828951905>. The webinar is hosted by ARRL Atlantic Division Director Bill Edgar, N3LLR. The scope of the webinar will be an overview of the impact that private contracts and land use provisions -- such as homeowners association covenants and deed restrictions -- impact amateurs. The webinar will highlight how CC&Rs differ from public laws, such as zoning ordinances and governmental restrictions (which are covered under PRB-1). The presenters will also discuss some common approaches on how amateurs might try to address these restrictive covenants. Following the presentations by Imlay and Hopengarten, participants will have the opportunity to ask general questions related to the topic. Click here <https://www1.gotomeeting.com/register/828951905> to sign up for the CC&R webinar.

On Wednesday, June 8 at 9 PM (EDT), Edgar and the National Capital Region D-STAR Association will present the second of a two-part webinar discussion on D-STAR technology and its application to emergency communications <https://www1.gotomeeting.com/register/746329904>. This 90 minute webinar will provide a discussion on how D-STAR technology can benefit Amateur Radio EmComm scenarios. Examples of D-STAR applications to EmComm will also be presented, as well as future growth ideas. Click here <https://www1.gotomeeting.com/register/746329904> to sign up for the D-STAR webinar.

==> + ARRL HQ NEWS: ARRL HQ TO CLOSE IN OBSERVANCE OF MEMORIAL DAY

ARRL Headquarters will be closed Monday, May 30 in observance of the Memorial Day holiday. There will be no W1AW code practice or bulletin transmissions <http://www.arrl.org/w1aw-operating-schedule> that day. ARRL Headquarters will reopen Tuesday, May 31 at 8 AM (EDT). We wish everyone a safe and enjoyable holiday weekend.

==> THIS WEEK ON THE RADIO

This week:

- May 27 -- NCCC Sprint Ladder
- May 28-29 -- CQ WW WPX Contest (CW)
- May 29 -- ARCI Hootowl Sprint (local time)
- May 29-30 -- Michigan QRP Memorial Day CW Sprint
- June 2 -- QRP Minimal Art Session

Next week:

- June 3 -- NCCC Sprint Ladder
- June 4 -- Wake-Up! QRP Sprint
- June 5 -- 10-10 International Open Season PSK Contest
- June 4-5 -- Maritimes QSO Party; Alabama QSO Party; SEANET Contest
- June 7 -- ARS Spartan Sprint

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more information. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations Web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- June 3-5 -- ARRL Northwestern Division Convention (SeaPac) <http://www.arrl.org/hamfests/northwestern-division-convention-seapac-1>, Seaside, Oregon; ARRL Wyoming State Convention <http://www.arrl.org/hamfests/wyoming-state-convention>, Cheyenne, Wyoming
- June 4 -- ARRL Atlantic Division Convention <http://www.arrl.org/hamfests/atlantic-division-convention-rochester-hamfest-1>,
Rochester, New York; ARRL East Bay Section Convention <http://www.arrl.org/hamfests/east-bay-section-convention>, Berkeley, California; ARRL Georgia State Convention <http://www.arrl.org/hamfests/georgia-state-convention-atlanta-hamfest>, Marietta, Georgia
- June 10-11 -- ARRL National Convention <http://www.arrl.org/hamfests/arrl-national-convention-ham-com-2011>, Plano, Texas
- June 11 -- ARRL Tennessee State Convention <http://www.arrl.org/hamfests/tennessee-state-convention-1>, Knoxville, Tennessee
- July 2 -- ARRL Eastern Pennsylvania Section Convention <http://www.arrl.org/hamfests/eastern-pennsylvania-section-convention-firecracker-hamfest-1>,
Marysville, Pennsylvania
- July 15-17 -- ARRL Montana State Convention <http://www.arrl.org/hamfests/montana-state-convention-glacier-waterton-international-hamfest>,
Essex, Montana
- July 29-30 -- ARRL Oklahoma State Convention <http://www.arrl.org/hamfests/oklahoma-state-convention-ham-holiday-2011>, Oklahoma City, Oklahoma

To find a convention or hamfest near you, click here <http://www.arrl.org/hamfests>.

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138. Amateur Radio Newsline(tm) Report 1763 - May 27 2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-05-27 09:00:17 UTC
From: "William M. Pasternak" <newsline@ix.netcom.com>
Message-ID: <20110527090006.0194633C69@panix2.panix.com>
Source record: 894
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

Amateur Radio Newsline(tm) Report 1763 - May 27 2011

Amateur Radio Newsline report number 1763 with a release date of
Friday, May 27, 2011 to follow in 5-4-3-2-1.

The following is a Q-S-T. Ham radio faces another challenge from
Mother Nature as more tornadoes hit in the south; the FCC Chairman
makes a surprise visit to Hamvention 2011, a ham is fined $4000 for out
of band operation, and four New York radio amateurs meet with the
sponsor of H-R 607 and he says he will try to eliminate 420 to 440 MHz
from it. Find out the details are on Amateur Radio Newsline(tm) report
number 1763 coming your way right now.

(Billboard Cart Here)

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RESCUE RADIO: HAM RADIO RESPONDS TO JOPLIN TORNADO

Ham radio operators are a part of severe weather spotting as well as
being involved in relief efforts as tornadoes continue to ravage the
South. We have the latest in this report:

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Actually, four days after the severe weather struck, very little is
known about the role being played by radio amateurs in the South,
especially in and around Joplin, Missouri. That's because they are far
too busy saving lives and reporting damage to stop to make reports to
the press.

We do know come from published news reports that quote Ron Kittleman,
K0ADI. He says that hams have been stationed at the Springfield
Missouri office of the National Weather Service. Also, that amateurs
from ARES have been providing communication between hospitals and
assessment teams following the tornado that hit Joplin at approximately
6 pm local time on Sunday, May 22nd.

According to Kittleman, the storm knocked out cell phone and landline
communications across the area. Radio operators from ARES started
relaying medical information between the Freeman Hospital and the St
John's and Cox Health medical facilities in Springfield shortly after
the storm hit.

Another report says that a Kansas and Western Missouri SATERN Teams
from the Salvation Army has been activated for the Joplin tornado
response. As we go to air, SATERN team members are reportedly

assisting with communications in the affected area. Also, a Salvation Army emergency disaster services team based out Pittsburg, Kansas has been deployed to Joplin. Its job is to help carry out mass feeding for residents and first responders through a mobile feeding kitchen capable of serving thousands of meals a day.

As we go to air, the situation across the storm ravaged region remains a fluid one with events changing by the minute. We should know more in the coming days.

>From the Newsroom in Los Angeles, I'm Bill Pasternak, WA6ITF, reporting for the Amateur Radio network

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More on this ham radio emergency response to this springs wicked weather in future Amateur Radio Newsline reports. (ARNewsline(tm) from published news reports)

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HAMVENTION 2011: IT WAS THE SHOW TO BE AT

Dayton Hamvention 2011 is in the books and for some, the highlights included an "out of this world" experience in the visit of a NASA astronaut and a surprise guest appearance by one of the government's top communications regulators. Amateur Radio Newsline's Mark Abramowicz, NT3V has the report.

--

"My call sign here on Earth is KF5BOC. But I've never used it. I call that my gravity call sign. But, my real call sign is NA1SS from the space station and I sort of got this emotional attachment to that now."

And, that's what NASA Astronaut Doug Wheelock had to say during Saturday's Youth Forum at the Dayton Hamvention, one of several events he attended during the weekend celebration of Global Friendship, the theme of this year's gathering.

Wheelock was invited to Hamvention to be part of the American Radio Relay League's Expo.

But he spent a lot of time mingling and circulating throughout various areas of the Hamvention grounds and freely signed autographs and chatted with folks and packed a Saturday afternoon forum where he talked about life aboard the International Space Station.

Wheelock says his time aboard the space station was anything but routine.

It was last July 31, only hours after a pre-arranged contact with K2BSA at the Boy Scouts of America Jamboree in Virginia that things got challenging.

"I had just shut down the tread mill and about 10 minutes later the alarms went off," Wheelock recalls. "I looked and I kept silencing the alarms, silencing the alarm. I picked up the mic and said 'Houston are you there?'

"And, they weren't answering and so then I looked and all my crewmates were there and they said: 'What did you do?' I said: 'I just turned off the tread mill, I promise you.'

"Anyway, we had a pump module that failed, we ended up having to go outside and do three space walks."

And, Wheelock says, it was great to know there were people -other than his crewmates and NASA engineers - who he could talk to and decompress as they battled to fix the problem...

"As we came back in from those spacewalks. I got on the ham radio and we talked about it and everything," Wheelock says. "Using that radio and having you guys as an emergency contact for us around the globe was a warm, warm feeling for me as a commander aboard that space station."

And, Wheelock says, he looked at ham radio aboard the ISS as a critical back-up, should all else fail...

"I thought, you know, I have these emergency contacts on every continent on that planet down there," Wheelock recalls. "And, I thought if my communication goes out with Mission Control, I am not hesitating one bit to call some of my friends and say: 'Hey, Chris, can you give Mission Control a jingle and tell 'em that we're okay.' "

And, Wheelock says, becoming a ham has been a life-changing experience....

"The friends that I made in the amateur radio business and community, I now feel like a just an entrenched member of this community and it really truly has changed my life for the better," Wheelock says.

Finally, Wheelock recalls "crossing the line." He thought it was harmless when he did it. But his NASA ham radio instructor informed him after he did it that...well, let's have him tell the story of wishing a frequent friend over Europe by the name of Fabiano a happy birthday...

"I felt like I was kind of slapped on the wrist by NASA and then I thought, and then I felt flattered that my singing of Happy Birthday was actually considered music," he says.

Wheelock truly was a hit, stopping to take pictures with nearly everyone who asked and signing program books and NASA photos.

He'll also be appearing in an upcoming video the ARRL is producing.

Now, what else happened at Dayton?

Well, imagine you're Hamvention chairman Michael Kalter W8CI, and you get word Federal Communications Commission Chairman Julius Genachowski is "in the house" and wants an audience.

No fooling!

Genachowski had a flight diverted to Dayton Friday night because of the storms in the Midwest and was told it might be a problem finding a hotel room because of the Hamvention.

Well, Genachowski found a room and decided to check out ham radio for himself and this big gathering of hams from around the world.

As Kalter and others from the Dayton Hamvention committee tell it, Genachowski spent about two hours at the gathering. He circulated among many, including those in the main arena where he chatted with folks about the advanced technology in use in amateur radio today.

The Dayton Hamvention committee estimated attendance of at least 20-thousand and say they got positive feedback from both the inside vendors and those in the flea market.

One little glitch made this year's Hamvention a bit memorable.

Early in the afternoon, Hara Arena personnel began closing off all the restrooms with yellow caution tape and directing people to porta-potties outside.

Most didn't learn until later that major sewer line broke, sending its contents into an area of the flea market.

Well, the affected flea market spots were moved, the leak was temporarily fixed, and people came back Sunday for the final day of events.

I'll be back next week with more on Hamvention 2011, including a special interview with a YL who has been a big part of activities in Dayton for 24 years. Next year, she's looking forward to 25 and she'll clue us in on what she has in store.

For the Amateur Radio Newsline, from Dayton, I'm Mark Abramowicz, NT3V.

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More on Hamvention 2011 next week. (ARNewsline(tm). NT3V)

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RADIO POLITICS: COUNCIL OF EUROPE ADVISORY COMMITTEE RECOMMENDS RF FREE ZONES

The Council of Europe's Parliamentary Assembly Committee on the Environment released a report titled The Potential Dangers of Electromagnetic Fields and Their Effect on the Environment. The paper, made public on May 6th carries recommendations that, if adopted, could have major implications for wireless carriers and, to a lesser extent, broadcasters and any RF emitter in the European Union.

In regard to standards or threshold values for emissions of electromagnetic fields of all types and frequencies, the Assembly that

prepared the report recommends that the "as low as reasonably achievable" principle be applied. This, covering both the so-called thermal effects as well as the biological effects of electromagnetic emissions or radiation.

The report also is among the first to give credibility to a phenomena that most scientists and researchers have long been skeptical of. Paragraph 8.1.4 of the report recommends member states of the Council of Europe pay particular attention to the needs of what it calls electro-sensitive persons. These are people who claim that they suffer from a syndrome of intolerance to electromagnetic fields. The report suggests the introduction of special measures to protect these people. This includes the creation of wave-free areas not covered by a wireless network. What effect acceptance and implementation of the recommendations would have on ham radio operations in Europe remain to be determined. (RW)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the N7SK0 repeater serving Kingmnan Arizona.

(5 sec pause here)

**

RADIO POLITICS: NY HAM DELEGATION CLAIMS 420 TO 450 MHZ TO BE REMOVED FROM HR-607

A delegation of Amateur Radio operators from the Long Island and metro New York City area say that they met the morning of May 19th with Congressman Peter T. King of New York. King is the mastermind behind HR 607, which in its present form would sell off part of the 70 centimeter band to help defray the cost of a proposed 700 MHz interoperable first response emergency communications network.

According to the groups spokesman, Mike Lisenco, N2YBB, Congressman King said that he fully understands and appreciates the importance of Amateur Radio and the service it provides to the community. Also, that he would see to the modification of the bill so that the 420 to 440 MHz band would be excluded from the spectrum to be auctioned.

According to Lisenco, the Congressman went on to explain that it was never his intention to remove the 70 centimeter band from Amateur use. He also requested that the four ham delegation inform the Amateur Radio community that 70 centimeters is not in jeopardy.

The delegation says that it operated independently of the ARRL's organized effort to derail the portion of the 70 centimeter band that would have put 420 to 440 MHz in jeopardy. In addition to Lisenco the group included Peter Portanova, WB2OQQ, George Tranos, N2GA,, and Jim

Mezey, W2KFV.

As we go to air, its now it's a waiting game to see if Congressman King can keep his promise to get 420 to 440 MHz removed from the measure. As has been pointed out to Newsline by several who understand the U-S legislative system, Representative King lost all control over the content of HR-607 as soon as he submitted it for congressional law making consideration. Because of this, all he can do is recommended that it be changed but he cannot force this to happen.

In reality, HR-607 is now under the control of the Subcommittee on Communications and Technology of the House Energy and Commerce Committee. So until both he and the Subcommittee on Communications and Technology act, the threat to the 420 to 440 MHz spectrum remains real, and ham radio operators nationwide have to keep their eyes and ears open on this one. (N2YBB)

**

RADIO POLITICS: SENATE VERSION OF HR 607 PROTECTS HAM RADIO

In a related story, the ARRL reports that on Thursday, May 19, Senators Joe Lieberman and John McCain introduced Senate measure S 1040 which is similar to HR 607. The big difference is that unlike HR 607, the Senate version does not call for auctioning any portions of Amateur Radio spectrum. (ARRL)

**

RESCUE RADIO: MISSION VIEJO CA USES RACES IN PREPAREDNESS EXERCISE

In an effort to keep itself safe and prepared for emergencies, Mission Viejo, California city staff and members of the local ham radio community recently participated in the Golden Guardian 2011 emergency response exercise.

Golden Guardian 2011 was an emergency preparedness exercise sponsored by the California Office of Homeland Security. As part of the detailed training program, the city called into action the Mission Viejo Radio Amateur Civil Emergency Services or RACES team. Like others of its kind, Mission Viejo RACES is a volunteer group of amateur radio operators that deploy as the city's backup emergency communications system in the event that other methods of communication fail.

The Mission Viejo's exercise was part of a county-wide effort to test emergency communications systems in the City's Emergency Operations Center using a winter storm response scenario. Located at Mission Viejo City Hall, the EOC is a secure facility where city department heads are able to work in the event of a large disaster. Mission Viejo's RACES is headed up by Charley Speelman, WA6RUZ. (K6HIV)

**

ENFORCEMENT: HAM FINED $4000 FOR OUT OF BAND OPERATION

The FCC has issued a Forfeiture Order in the mount of $4000 to Jose Torres, N3TX, of Philadelphia, Pennsylvania. This for what the regulatory agency says was Torres willfully and repeatedly operating his amateur station on an unauthorized frequency in violation of Section 1.903 (a) of the Commission's Rules.

Back in 2009 the FCC issued an Notice of Apparent Liability to monetary forfeiture to Torres after receiving a complaint of interference in 2008. Agents in the Enforcement Bureau's Philadelphia Office used mobile direction finding equipment in April and June of that year to determine the source of interference. Both times, they found that the source was coming from Torres' residence and that the interference consisted of unauthorized radio transmissions on 26.71 MHz.

Torres met with agents in the FCC's Philadelphia Office in February 2009 to respond to the findings in the Notice of Apparent Liability. During the meeting, Torres claimed that he was not at home during the alleged unauthorized operations in April and June of 2008. He also submitted cell phone records in support of this claim. Torres also presented the FCC with his most recent three years of federal tax returns to support his request for a reduction based on an inability to pay the $4000 forfeiture.

In its May 16th announcement affirming the Forfeiture Order, the FCC stated that it found no merit to Torres' claim that he was not at home when the unauthorized transmissions took place. It noted that the cellular phone records prove nothing more than the fact that he was using his cell phone and not the wire-line telephone located in his home. And after reviewing Torres tax records the FCC declined to reduce the amount of the forfeiture, based on Torres claim that was unable to pay it. The FCC says that after having reviewed the documentation Torres provided, it concludes that a reduction of the forfeiture is not warranted.

Torres was given the customary 30 days to pay the monetary forfeiture or to file a further appeal. (FCC)

**

NAMES IN THE NEWS: VA3WXM ELECTED RAC ONTARIO SOUTH DIRECTOR

Some names in the news. First up is Jeffrey Stewart, VA3WXM who was recently elected as the Radio Amateurs of Canada Director for Ontario South for the remainder of a two year term which ends December 31, 2011. Stewart emerged with the majority vote over Nelson Jenking, VA3NDJ in a mail ballot closing May 13th for the Ontario South Director's position. Stewart has been a certified amateur operator since March 1999 and involved in many aspects of the hobby including a recent term as President of the Mississauga Amateur Radio Club. (RAC)

**

NAMES IN THE NEWS: CQ ANNOUNCES HALL OF FAME INDUCTEES

And CQ magazine has announced its 2011 Hall of Fame inductees, welcoming 12 new members into the CQ Amateur Radio Hall of Fame.

Topping this years list alphabetically is TV and Film producer Dave Bell, W6AQ, who was chosen for this honor based on his deep involvement in producing multiple amateur radio promotional videos over the past several decades.

Also from Southern California is Nate Brightman, K6OSC. He is credited with being the "spark" behind W6RO, the ham station aboard the Queen Mary in Long Beach, California.

Rounding out the California contingent is Cardinal Roger Mahony, W6QYI, the Archbishop Emeritus of Los Angeles. He was recognized for his leadership as an advocate for immigration reform.

Others recognized include Ron Moorefield, W8ILC of Kettering, Ohio. Since its inception, Moorefield has been one of the guiding lights of the Dayton Hamvention. He was also recognized for his work as a coordinator of the cross-country 1984 Olympic Torch Relay.

There was also one each member inducted into the CQ DX Hall of Fame and the CQ Contest Hall of Fame. The 2011 inductee to the CQ DX Hall of Fame is Michael J. McGirr, K9AJ. McGirr has been a leading DXpeditioner who has operated literally from the ends of the Earth over nearly 30 years. The 2011 inductee to the CQ Contest Hall of Fame is John Sluymer, VE3EJ, who has been an active contester and DXer since 1973. He is a founding member and current president of Contest Club Ontario.

The CQ Amateur Radio Hall of Fame honors those individuals, whether licensed hams or not, who have made significant contributions to amateur radio; and those amateurs who have made significant contributions either to amateur radio, to their professional careers or to some other aspect of life on our planet. The CQ Contest and DX Halls of Fame honor those amateurs who not only excel in personal performance in these major areas of amateur radio but who also "give back" to the hobby in outstanding ways. Formal inductions to the CQ Contest and DX Halls of Fame took place at last weeks Dayton Hamvention. A complete list of this years inductees is on-line at www.cq-amateur-radio.com. (CQ)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

HAM RADIO IN SPACE: ISS EXPEDITION 27 CREW RETURNS TO EARTH

International Space Station Expedition 27 Commander Dmitry Kondratyev along with Flight Engineers Cady Coleman, KC5ZTH and Paolo Nespoli, IZ0JPA safely landed their Soyuz spacecraft in Kazakhstan on Monday, June 23rd wrapping up a five-month stay aboard the orbital outpost.

Before making its descent to Earth, the Soyuz backed 600 feet away from the ISS after which Nespoli took the first still images and video of a space shuttle docked to the station. The orbiting laboratory had to rotate 130 degrees to provide an ideal view for the historic imagery.

Russian recovery teams were on hand to help the crew exit the Soyuz and adjust to gravity. Kondratyev was to return to the Gagarin Cosmonaut Training Center in Star City, outside of Moscow, while Coleman and Nespoli will fly directly to the Johnson Space Center in Houston, Texas. (Southgate)

**

HAM RADIO NEAR SPACE: EOSS TO FLY BALLOON NUMBER 164

Edge of Space Sciences will be flying its 164th stratospheric balloon flight on Saturday May 28th at 7:10 Mountain Standard Time out of Windsor, Colorado. This flight will be in support of Colorado University Boulder's Space Grant Consortium. The tentative payload frequencies are 147.555 MHz with a CW I-D of AE0SS for the beacon and 144.340 MHz for APRS tracking using the call AE0SS-11. For the latest information please check the Edge of Space Sciences website at www.eoss.org. (KC0UUO)

**

RADIO FROM SPACE: TWIN VOYAGERS SET TO ENTER INTERSTELLAR SPACE

More than 30 years after they left Earth, NASA's twin Voyager probes are now at the edge of the solar system and set to enter Interstellar space. And with each passing day they are radioing back information that to scientists is both unsettling and thrilling. Jeff Clark, K8JAC, reports:

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Voyager 2 launched on August 20, 1977, from Cape Canaveral, Florida aboard a Titan-Centaur rocket. On September 5, Voyager 1 launched, also from Cape Canaveral aboard another Titan-Centaur. He initial chore for each Voyager was to take advantage of a rare alignment of outer planets for an unprecedented grand tour. Voyager 1 visited Jupiter and Saturn, while Voyager 2 flew past Jupiter, Saturn, Uranus and Neptune.

The Voyager spacecraft became the third and fourth human spacecraft to fly beyond all the planets in our solar system. Pioneers 10 and 11 preceded Voyager in outstripping the gravitational attraction of the Sun but on February 17, 1998, Voyager 1 passed Pioneer 10 to become the most distant human-made object in space.

No one knows exactly how many more miles the Voyagers must travel before they pop into interstellar space. Most researchers believe, however, that the end is near. The two Voyagers are currently within the Heliosheath at the end of the galaxy. It is believed to be 3 to 4 billion miles in thickness. According to one NASA researcher, that means they could be out within five years or so.

I'm Jeff Clark, K8JAC

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For more information about the Voyager spacecraft, visit voyager.jpl.nasa.gov and www.nasa.gov/voyager (NASA)

**

DX

In DX, HA0HW will be active again stroke SV8 from Thassos Island through June 5th. He will operate on the HF bands and 6 meters. QSL via his home callsign preferably through the bureau.

TJ3AY has been issued special callsign TJ3IC to be used through months end to commemorate the 51st anniversary of the independence of Cameroon. QSL via F5LGE.

Three Czech Republic operators will be on the Island of Crete until months end signing portable SV9. They also plan a few side trips to offshore islands, which will count as IOTA EU-187. QSL this one as directed on the air.

Lastly, The Pacific-DXer's Web page is reporting that plans are progressing for the upcoming C21AA DXpedition to take place between November 13th and December 5th. Operations will be led by VK4FW, with liaison support by VK4AN. They expect to have at least 3 stations active on all bands 160 through 6 meters using CW/SSB/RTTY/PSK31. Also, a dedicated station will be set up on 6 meters running in the beacon mode. QSL Managers are the Pacific DXers, or by the Bureau via VK4FW.

(Above from various DX news sources)

**

THAT FINAL ITEM: REGISTRATION OPEN FOR USA NATIONAL ARDF CHAMPIONSHIPS

And finally this week, registration is now open for the biggest event of the year for on-foot hidden transmitter hunters. September 16 through 18 are the dates for USA's national championships of Amateur Radio Direction Finding, or ARDF. Newsline's Joe Moell K0OV,has the details:

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Who are the best transmitter hunters in the country? That's what we'll find out when the Eleventh USA ARDF Championships get under way near Albuquerque, New Mexico. Members of Albuquerque Amateur Radio Club and

New Mexico Orienteers promise two challenging radio-orienteering courses. One will be on two meters, and the other on 80 meters. This is a test of individuals, and it's all on foot. You'll have five transmitters to find each day, negotiating your way through the forest with your map, compass and direction-finding gear. If you can walk or jog a 5 km racecourse, you have the stamina to complete an ARDF event. If you're a senior citizen, don't worry about being trounced by teenagers, because there are a total of ten age categories, six for men and boys, four for women and girls.

This year, the USA Championships are an international event, combined with the International Amateur Radio Union Region 2 ARDF Championships. If past events are any indication, there will be plenty of international experts in the sport on hand, so you'll have a chance to learn foxtailing tips and techniques from the very best. Positions on ARDF Team USA to next year's World Championships in Serbia are open, so perhaps you can earn a spot for yourself. We're looking for good candidates in all age/gender categories, so encourage your kids and grandkids to give it a try.

If you're new to the sport, arrive two days early for a pre-event training camp, where experts will teach you what you need to know to find those transmitters in the woods.

It may seem like September is a long way away, but the organizers need an accurate head count very soon so they can plan for the buses to take the competitors to the competition sites. So if you're thinking about participating, get the registration form from the Web and send it in right away, or contact the organizers by e-mail to let them know you want to come. There's more information about the event and links to the organizers at www.homingin.com. That's one word "homingin" ---homingin.com. At that site you'll also find lots more about transmitter hunting, including equipment ideas and techniques. View photos of past USA Championships to get a good idea what to expect.

>From southern California, where there's some kind of transmitter hunt almost every weekend, this is Joe Moell, K0OV, for Amateur Radio Newsline.

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Again that website Joe mentioned is www.homingin.com. (K0OV, ARNewsline(tm))

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NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is Newsline (at) arnewsline (dot) org. More information is available at Amateur Radio

Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

And a reminder that the nominating period for the year 2011 Amateur Radio Newsline Young Ham of the Year Award is now open. Created by Newsline back in 1986, this award is offered to recognize one young United States or Canadian radio amateur age 18 or younger for his or her contributions to society through Amateur Radio.

As in years past, the 2011 recipient will receive an expense paid trip to the Huntsville Hamfest in Huntsville Alabama courtesy of Vertex-Standard Corporation which produces Yaesu brand amateur radio gear. Vertex-Standard will also present this years winner with a special ham radio related gift. CQ Magazine will again treat the recipient to a week at Spacecamp-Huntsville. We at Amateur Radio Newsline will present the winner with a plaque honoring his or her achievements.

All nominations and materials required by the official rules must be received by ARNewsline before June 30, 2011. A downloadable nominating form is at our website at www.arnewsline.org. A nominating form can also be obtained by sending a request along with a self addressed stamped envelope to the Young Ham of the Year Award in care of Amateur Radio Newsline, Inc. 28197 Robin Avenue, Santa Clarita California 91350.

Again, the cutoff date for these years Young Ham of the Year Award nominations is June 30th. We ask you to do your part by nominating a young ham who has done something special related to ham radio. The nomination form is at www.arnewsline.org.

For now, with Bill Pasternak, WA6ITF, at the editor's desk, I'm, saying 73 and we thank you for listening.

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139. FCC Daily Digest 05/31/2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-05-31 15:48:11 UTC
From: noreply@info.fcc.gov
Message-ID: <ADMIN-44256-468583-2011.05.31-11.01.20--rec-radio-info#panix.com@info.fcc.gov>
Source record: 895
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info

(Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)
Daily Digest

Vol. 30 No. 104 May 31, 2011

[...]

Released: 05/31/2011. FCC ENFORCEMENT ADVISORY: MARINE RADIO,
ENFORCEMENT BUREAU REMINDS BOATERS OF MARINE RADIO RULES. (DA No.
11-970) Directs Boaters to Check Safety Communications Equipment to
Ensure Compliance. EB . Contact: MarineRadio@fcc.gov. News Media
Contact: David Fiske at (202) 418-0513, email: David.Fiske@fcc.gov
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-970A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-970A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-970A1.txt
[...]

IMPLEMENTATION OF THE COMMERCIAL ADVERTISEMENT LOUDNESS MITIGATION
(CALM) ACT. Proposed rules to implement the Commercial Advertisement
Loudness Mitigation Act Seek comment on proposals regarding compliance,
waivers, and other implementation issues. (Dkt No. 11-93). Action by:
the Commission. Adopted: 05/27/2011 by NPRM. (FCC No. 11-84). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-84A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-84A2.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-84A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-84A2.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-84A1.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-84A2.txt

[...]

140. FCC Daily Digest 06/02/2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-06-02 15:41:33 UTC
From: noreply@info.fcc.gov
Message-ID: <ADMIN-44256-469102-2011.06.02-10.53.57--rec-radio-info#panix.com@info.fcc.gov>
Source record: 896
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info

(Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)

-----Original Message-----
>From: EDOCSHELP
Sent: Thursday, June 02, 2011 10:51 AM
To: Sean Plummer
Cc: Sean Plummer
>Subject: Daily Digest 06/02/2011

Daily Digest

Vol. 30 No. 106 June
02, 2011

[...]

GARY L. STANFORD D.B.A. SPARK GAP CB SHOP. Issued an Official
Citation to Gary L. Stanford d.b.a. Spark Gap CB Shop for marketing
unauthorized radio frequency devices. Action by: District Director,
Chicago Office, Northeast Region, Enforcement Bureau. Adopted:
06/01/2011 by Citations. (DA No. 11-984). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-984A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-984A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-984A1.txt

[...]

141. Open wire feed line vs coax.

Newsgroup: rec.radio.amateur.moderated
Date: 2011-06-02 21:10:05 UTC
From: Jeffrey Angus <jangus@suddenlink.net>
Message-ID: <is8u3t$39h$1@dont-email.me>
Source record: 897

About 6 months ago, I got the urge, after having moved, to
put the station back on the air. I ended up with a 102'
doublet antenna fed with home brew open wire line rather
than using traps or an off center feed with coax. The
results have been absolutely amazing.

I never thought I could sneak through a pile up to Russia
with just 100 watts.

Jeff-1.0
wa6fwi

--
"Everything from Crackers to Coffins"

142. Re: Open wire feed line vs coax.

Newsgroup: rec.radio.amateur.moderated
Date: 2011-06-02 22:01:21 UTC
From: Howard Lester <howardxtlester@verizon.net>
Message-ID: <is9172$ot4$1@dont-email.me>
Source record: 898

"Jeffrey Angus" wrote

> About 6 months ago, I got the urge, after having moved, to
> put the station back on the air. I ended up with a 102'
> doublet antenna fed with home brew open wire line rather
> than using traps or an off center feed with coax. The
> results have been absolutely amazing.
>
> I never thought I could sneak through a pile up to Russia
> with just 100 watts.

Welcome to the club! What are you using to match the line to the radio?

Howard N7SO

143. The ARRL Letter for June 2, 2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-06-03 01:17:45 UTC
From: ARRL Web site <memberlist@www.arrl.org>
Message-ID: <20110602193332.9401A26CD6C@bmail.arrl.org>
Source record: 899
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

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**********************************************
The ARRL Letter

Published by the American Radio Relay League
**********************************************

June 2, 2011

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

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<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

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Area Hams Hasten to Help
- + Public Service: ARES® Stands Down After Joplin Storms
- IARU News: ARRL Headquarters Hosts Overseas Visitors
- + On the Air: Gear Up for the ARRL June VHF QSO Party
- + On the Air: Join the USA ARDF Team in Albuquerque
- + On the Air: ARRL VHF/UHF Advisory Committee Seeks Input
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Marketing of Unauthorized Radio Frequency Devices
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==> + PUBLIC SERVICE: CENTRAL MASSACHUSETTS EXPERIENCES RARE TORNADO,
AREA HAMS HASTEN TO HELP

At least two tornadoes touched down in Central Massachusetts late in
the afternoon on Wednesday, June 1. The storm pulverized or sheared off
the tops of roofs on Main Street in Springfield, a city of more than
150,000, located about 90 miles west of Boston. A debris-filled funnel
swept into downtown from the west, then swirled across the Connecticut
River, which runs through the city. Like their counterparts in Alabama
and Missouri who responded when storms hit those regions, hams in
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Western Massachusetts volunteered their time and radios to the American Red Cross the National Weather Service. Read more here <http://www.arrl.org/news/central-massachusetts-experiences-rare-tornado-area-hams-hasten-to-help>.

==> + PUBLIC SERVICE: ARES® STANDS DOWN AFTER JOPLIN STORMS

Due to the end of the "search and recovery" mode after the EF5 tornado that struck Joplin, Missouri on Sunday, May 22, ARRL Missouri Section Emergency Coordinator Ken Baremore, W0KRB, notified area hams that all Amateur Radio communications from the Emergency Operations Centers to the field operations have been stood down as of May 30. According to Baremore, officials are now focusing on debris and potential body part removal. "We do have some ARES® operators who are scheduled, and we will continue to work with SATERN through the rest of this week," he said. "I want to thank all of you who volunteered and came to Joplin to help with communications, as well as those of you who are still contacting me to see if additional help is needed." Read more here <http://www.arrl.org/news/ares-stands-down-after-joplin-storms-cert-volunteers-needed>.

==> IARU NEWS: ARRL HEADQUARTERS HOSTS OVERSEAS VISITORS

Where is Amateur Radio growing the fastest? The answer may surprise you -- it's China. The enthusiasm of Chinese radio amateurs was very much in evidence at ARRL Headquarters on Tuesday, May 24, when a dozen amateurs from Beijing and Shanghai toured ARRL Headquarters. The group -- which included representatives of Chinese AMSAT -- had attended the Dayton Hamvention® the previous weekend, where a booth for the Radio Association of China and its subsidiary, the Chinese Radio Amateur Club (CRAC, pronounced SEE-rack), was a part of ARRL EXPO.

ARRL Chief Executive Officer David Sumner, K1ZZ, met with Zhu San Bao, BY1CRA, Executive Vice Chairman of The Radio Association of China, to hear about the evolution of Amateur Radio in China and to explain ARRL operations in more detail. China is now represented in the International Amateur Radio Union by the Chinese Radio Sports Association (CRSA). CRAC has been established to cover all aspects of Amateur Radio and is assuming some of the functions of the CRSA.

The Chinese guests capped a busy period of international activity at ARRL HQ that began on Monday, May 16, with a visit by Gopal Madhavan, VU2GMN, who is a Director of IARU Region 3, as well as President of the Amateur Radio Society of India (ARSI). The following day, two officers of the Viet Nam Amateur Radio Club (VARC) -- Chairman Nguyen Minh Duc, XV2REH, and President Nguyen Bac Ai, XV2A -- arrived to tour ARRL Headquarters and to discuss their plans for hosting next year's IARU Region 3 Conference.

All of these visitors included Dayton in their itineraries. While the Hamvention always attracts many foreign visitors, the theme of this

year's event -- Global Friendship -- made their presence especially appropriate. To mark the theme, the ARRL EXPO area included exhibits representing, in addition to China and the IARU itself, four IARU Member-Societies: Deutscher Amateur Radio Club (Germany), Japan Amateur Radio League, Qatar Amateur Radio Society and Radio Society of Great Britain. The Radio Amateurs of Canada booth was nearby, rounding out our "global village."

==> + ON THE AIR: GEAR UP FOR THE ARRL JUNE VHF QSO PARTY

Lots of RF will be generated on 6 meters and up the weekend of June 11-12 during the 2011 ARRL June VHF QSO Party. While many amateurs think of the VHF+ bands as a "local" band for public service, emergency communications or even a bit of fun on FM repeaters, weak-signal VHF+ enthusiasts know better. Even with a modest station, it's possible to work hundreds, or even thousands of miles on the VHF bands during a good opening.

ARRL Contest Branch Manager Sean Kutzko, KX9X, is a big VHF enthusiast. "In more than 25 years of Amateur Radio, weak-signal work on 6 and 2 meters remains the most fun and intriguing activity I do," he said. "There is nothing like a good VHF opening. With its fun and interesting propagation characteristics like sporadic-E, tropospheric ducting, aurora and even meteor scatter and moonbounce, VHF offers QSO opportunities that HF can never satisfy." Read more here <http://www.arrl.org/news/gear-up-for-the-arrl-june-vhf-qso-party>.

==> + ON THE AIR: JOIN THE USA ARDF TEAM IN ALBUQUERQUE

The Annual USA Championships of Amateur Radio Direction Finding (ARDF) will take place in forests near Albuquerque, New Mexico from September 14-18, 2011. USA's national championships are being combined with the IARU Region 2 Championships. According to ARRL ARDF Coordinator Joe Moell, K0OV, they are open to anyone of any age who can safely navigate in the woods with handheld radio gear for several kilometers. Medals will be awarded for the top three finishers on each band in 10 age categories, six for males and four for females. A two day training camp will precede the formal competitions.

Organizers of the 2011 championships are members of the Albuquerque Amateur Radio Club and the New Mexico Orienteers, led by Jerry Boyd, WB8WFK, and Mike Pendley, K5ATM. Registration is now open -- Moell said that it is important for competitors to register early. The organizers need an accurate head count and assurances that there will be sufficient attendees. Read more here <http://www.arrl.org/news/ardf-update-foxhunters-prepare-for-national-and-iaru-championships-in-albuquerque>.

==> + ON THE AIR: ARRL VHF/UHF ADVISORY COMMITTEE SEEKS INPUT

The ARRL would like to encourage more participation in its several VHF/UHF contests held each year. Many of the HF transceivers sold in recent years include 50 MHz, and some also include the 144 and 432 MHz

bands with multi-mode capabilities. The question at hand is how can we encourage more owners of such radios to utilize these bands and modes to participate in VHF/UHF contests?

The ARRL VHF/UHF Advisory Committee (VUAC) has been asked to consider this question, and to make recommendations to encourage, explore and expand the ARRL VHF and UHF contests and other operating activities by using the multi-band and multi-mode capabilities of modern transceivers and related equipment.

The VUAC would like to ask the Amateur Radio community to provide their comments and ideas for consideration.

Please send any comments or ideas you have on this matter to your ARRL VUAC Division representative no later than July 1, 2011. A listing of each Division's VUAC representative can be found at http://www.arrl.org/arrl-staff-vuac-cac.

==> + FCC NEWS: FCC ISSUES CITATION TO ILLINOIS COMPANY FOR ILLEGAL MARKETING OF UNAUTHORIZED RADIO FREQUENCY DEVICES

On June 2, the FCC issued a Citation to Gary L. Stanford -- doing business as Spark Gap CB Shop in Lincoln, Illinois -- for "marketing in the United States unauthorized radio frequency devices and external radio frequency power amplifiers." This is in violation of section 302(b) of the Communications Act, and Sections 2.803(a)(1) (marketing of radio frequency devices prior to equipment authorization) and 2.815(b) (external radio frequency power amplifiers) of the Commission's rules.

On November 1, 2010, an agent from the FCC's Enforcement Bureau office in Chicago visited the Spark Gap CB shop in Lincoln. According to the Citation, the agent asked the clerk if the store had any amplifiers for sale. The clerk showed the agent a display case with external radio frequency power amplifiers for sale from several different manufacturers. The clerk also suggested that the agent consider purchasing a 10 meter Amateur Radio that is modified to operate on frequencies in the 11 meter Citizen's Band. The clerk also showed the agent a 10 meter Amateur Radio that was on display and operating on a Citizen's Band frequency. Read more here <http://www.arrl.org/news/fcc-issues-em-citation-em-to-illinois-company-for-illegal-marketing-of-unauthorized-radio-frequency>.

==> + US DISTRICT COURT DISMISSES MAINE AMATEUR'S COUNTERCLAIMS

After two US Attorneys filed a Complaint in US District Court in October 2010 <http://www.arrl.org/news/us-charges-k1man-with-failure-to-pay-fine> against Glenn Baxter, K1MAN, for not responding appropriately to an order that he pay a $21,000 fine for violating several sections of Part 97, Baxter filed many pro se motions. On May 23, the US District Court in Maine released an Order <http://www.arrl.org/files/media/News/Baxter_Counterclaim_Dismissed.pdf>,

dismissing one of Baxter's motions, an amended counterclaim, on multiple grounds.

The Court dismissed Baxter's claim for the following reasons: That the counterclaim plaintiff [Baxter] does not have standing to file a civil action against the government for its decision not to initiate a prosecution; that this Court does not have subject matter jurisdiction to review a Federal Communications Commission licensing decision, and that the Federal Tort Claims Act does not authorize a civil suit based on a governmental agency's alleged failure to perform its statutory duty.

The fine had been levied, according to the Complaint, "for defendant's willful and repeated violations of Sections 97.101(d) [commencing transmissions on top of existing communications on 3.890 MHz] and 97.113(a)(3) [transmitting communications in which the station licensee or control operator has a pecuniary interest] of the Commission's Rules, and for the defendant's willful violation of Section 97.105(a) [exercising control over station] and 97.113(b) [broadcasting] of the Rules, and for failure to file requested information pursuant to an Enforcement Bureau directive" [information in brackets added]. The Complaint sought to force payment of the $21,000 fine along with a filing fee and "such other and further relief as the Court deems just and proper."

==> ARRL SECTION NEWS: NEW SECTION MANAGER APPOINTED IN SANTA CLARA VALLEY

Phil Steffora, K6TT, of Los Altos, California, was appointed as Santa Clara Valley Section Manager on May 25. ARRL Membership and Volunteer Programs Manager Dave Patton, NN1N, made the appointment in consultation with Pacific Division Director Bob Vallio, W6RGG. Steffora's appointment extends through June 30, 2012. First licensed in 1998 as KF6PEQ, Steffora upgraded to General in 2006 and then Amateur Extra in 2008. He has served as a Santa Clara Valley Assistant Section Manager since January 2009, and was Vice President of the Northern California DX Club (NCDXC <http://www.ncdxc.org/>) from 2009-2011. Steffora holds Worked All States, DXCC and other DX and contest achievements. The Section's top ARRL Field Organization position has been open since Bill Dale's, N2RHV, term of office concluded on June 30, 2010. Dale served as Section Manager of Santa Clara Valley for two terms.

==> IN THE SHACK: RADIOSHACK LOOKING FOR SUGGESTIONS FOR DIY PARTS

Back in the day, RadioShack was the first place many of us looked for parts. QST construction projects routinely referenced RS part numbers, and the Shack even sold 10 and 2 meter transceivers. What goes around comes around, and RadioShack is now looking for input from us, as members of the larger DIY community, on parts we'd like to see them carry. There's a video <http://blog.radioshack.com/post/2011/05/19/RadioShack-And-The-DIY-Community-

You-Talked-Were-Listening.aspx>
explaining what they're looking for, and a place to add comments.

==> SOLAR UPDATE

Tad "Sweet dreams 'til sunbeams find you
<http://www.youtube.com/watch?v=PpzB_Akopug>" Cook, K7RA, reports: Last week, we reported that it has been a long time since sunspot numbers passed the 100 mark, but this week, that's exactly where the sunspot numbers have been: On Tuesday, May 31, the daily sunspot number reached a high of 132. The average daily sunspot numbers increased more than 55 points to 89.9, while the average solar flux rose nearly 20 points to 103.1. The latest forecast shows solar flux at 115 on June 2-3, 110 on June 4-8, 105 on June 9-10, 100 on June 11-14, rising to 105 on June 15, and 110 on June 16-26. The planetary A index is predicted to be 10, 8, 10 and 8 on June 2-5, 5 on June 6-8. The next period of high geomagnetic activity is projected for June 22-27, at 12, 22, 18, 18, 15 and 8. Geophysical Institute Prague sees unsettled to active conditions June 3-4, unsettled June 5, quiet conditions June 6-7 and quiet to unsettled June 8-9. Look for more information -- including a look at the three month moving average for daily sunspot numbers, plus have a peek ahead to Field Day conditions -- on the ARRL website on Friday, June 3. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by Dream a Little Dream of Me <http://en.wikipedia.org/wiki/Dream_a_Little_Dream_of_Me>, as sung by Mama Cass Elliot from The Mamas and The Papas <http://en.wikipedia.org/wiki/The_Mamas_%26_the_Papas>.

==> + JIM TALENS, N3JT, WINS MAY QST COVER PLAQUE AWARD

The winner of the QST Cover Plaque Award for May is Jim Talens, N3JT , for his article "An Emergency Backup Solar Power System. " Congratulations Jim! The QST Cover Plaque award -- given to the author or authors of the best article in each issue -- is determined by a vote of ARRL members on the QST Cover Plaque Poll Web page <http://www.arrl.org/cover-plaque-poll> . Cast a ballot for your favorite article in the June issue today.

==> THERE'S STILL TIME TO ENTER THE 2011 ARRL PHOTO CONTEST!

Have you ever wanted to see a photo of yours in QST, the annual ARRL Amateur Radio Calendar or another ARRL publication? Well, here's your chance! If you're among the winners, not only will your photographic skill be propagated far and wide, but we're offering $100 as the First Prize. The winning photo and three runners-up will be published in QST. All submitted photos will also be considered for the 2012 ARRL Calendar.

- Deadline: Photos must be received at ARRL HQ by June 30, 2011.
- Subject: Must be directly related to Amateur Radio, and be in good

taste. Extra points will be awarded for photos showing folks having fun with Amateur Radio. Photos will be judged on overall quality and composition.
- Requirements: Digital images or color prints accepted. A digital image printed on photo paper, however, doesn't work as well as a high-resolution file attachment. Digital images should be high resolution. A digital image up to 8 MB in size can be e-mailed to upfront@arrl.org, subject line "2011 Photo Contest." An image may also be burned to a CD and mailed to ARRL Photo Contest, 225 Main St, Newington, CT 06111. All entries must include caption information describing where the photo was taken, along with a description of the subject of the photo, as well as the names and call signs of any persons shown. If you entered last year's contest, please do not resend the same photo for this year's contest. One entry per person.
- Miscellaneous: The decisions of the judges -- composed of QST editorial and production staff -- are final.

==> THIS WEEK ON THE RADIO

This week:

- June 3 -- NCCC Sprint Ladder
- June 4 -- Wake-Up! QRP Sprint
- June 5 -- 10-10 International Open Season PSK Contest
- June 4-5 -- Maritimes QSO Party; Alabama QSO Party; SEANET Contest
- June 7 -- ARS Spartan Sprint

Next week:

- June 10 -- NCCC Sprint Ladder
- June 11 -- Portugal Day Contest; Asia-Pacific Sprint (SSB)
- June 11-12 -- DRCG Long Distance Contest (RTTY), VK Shires Contest; CWops Mini-CWT Test; GACW WWSA CW DX Contest; REF DDFM 6 Meter Contest
- June 11-13 -- ARRL June VHF QSO Party <http://www.arrl.org/june-vhf-qso-party>
- June 12 -- SKCC Weekend Sprint
- June 15 -- NAQCC Straight Key/Bug Sprint

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more information. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations Web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- June 3-5 -- ARRL Northwestern Division Convention (SeaPac) <http://www.arrl.org/hamfests/northwestern-division-convention-seapac-1>, Seaside, Oregon; ARRL Wyoming State Convention <http://www.arrl.org/hamfests/wyoming-state-convention>, Cheyenne, Wyoming

- June 4 -- ARRL Atlantic Division Convention
<http://www.arrl.org/hamfests/atlantic-division-convention-rochester-hamfest-
1>,
Rochester, New York; ARRL East Bay Section Convention
<http://www.arrl.org/hamfests/east-bay-section-convention>, Berkeley,
California; ARRL Georgia State Convention
<http://www.arrl.org/hamfests/georgia-state-convention-atlanta-hamfest>,
Marietta, Georgia
- June 10-11 -- ARRL National Convention
<http://www.arrl.org/hamfests/arrl-national-convention-ham-com-2011>,
Plano, Texas
- June 11 -- ARRL Tennessee State Convention
<http://www.arrl.org/hamfests/tennessee-state-convention-1>, Knoxville,
Tennessee
- July 2 -- ARRL Eastern Pennsylvania Section Convention
<http://www.arrl.org/hamfests/eastern-pennsylvania-section-convention-firecra
cker-hamfest-1>,
Marysville, Pennsylvania
- July 15-17 -- ARRL Montana State Convention
<http://www.arrl.org/hamfests/montana-state-convention-glacier-waterton-inter
national-hamfest>,
Essex, Montana
- July 29-30 -- ARRL Oklahoma State Convention
<http://www.arrl.org/hamfests/oklahoma-state-convention-ham-holiday-2011>,
Oklahoma City, Oklahoma

To find a convention or hamfest near you, click here
<http://www.arrl.org/hamfests>.

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Parties.

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radio amateurs and communications professionals.

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144. Re: Open wire feed line vs coax.

Newsgroup: rec.radio.amateur.moderated
Date: 2011-06-03 02:06:17 UTC
From: Jeffrey Angus <jangus@suddenlink.net>
Message-ID: <is9fii$58p$1@dont-email.me>
Source record: 900

On 6/2/2011 5:01 PM, Howard Lester wrote:
> Welcome to the club! What are you using to match the line to the radio?
>
> Howard N7SO

MFJ 970B Versa Tuner.

Part of the problem here is being up on the 2nd floor with a porch roof in the way. It puts the ground about 25' from the radio. A properly balanced feed line eliminates the need for a "real" ground.

Although, I had a few RF issues with the station until I tied ALL the equipment together with a solid ground buss behind it.

Jeff-1.0
wa6fwi

--
"Everything from Crackers to Coffins"

145. Amateur Radio Newsline(tm) Report 1764 - June 3 2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-06-03 11:16:50 UTC
From: "William M. Pasternak" <newsline@ix.netcom.com>
Message-ID: <20110603090005.2891233C5F@panix2.panix.com>
Source record: 801
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

Amateur Radio Newsline(tm) Report 1764 - June 3 2011

Amateur Radio Newsline report number 1764 with a release date of Friday, June, 3 2011 to follow in 5-4-3-2-1.

The following is a Q-S-T. The ham radio team in NYC that met with the sponsor of H R 606 has more good news about the future of that bill, a new system for US based educators to request schoolroom contacts with the International Space Station, Japan scraps the last of its Morse code ham radio testing and the ARRL's VUAC is looking for ways to increase activity on the world above 50 MHz. Find out the details are on Amateur Radio Newsline(tm) report number 1764 coming your way right now.

(Billboard Cart Here)

**

RADIO LAW: HR-607 SPONSOR BEGINS WORK TO ELIMINATE 70 CM HAM B AND FROM THE BILL

Some more good news on the future of House of Representatives measure HR-607 and its possible impact on the amateur radio allocation from 420 to 440 MHz. Mike Lisenco, N2YBB, was one of the four New York City area hams that recently met with the bills sponsor Representative Peter King and elicited a promise to get the measure changed. This, so as to eliminate the possible sale of that ham radio allocation from it. Now says Lisenco, the action to do this is already underway:

--

N2YBB: "After we met with Congressman King on the 19th; shortly after that we were told by his staff that the Congressman requested of the committee that Section 207 which is the section in HR-607 that deals specifically with the sale of spectrum below 512 MHz be completely removed from the bill.

"He went to Conressman Greg Walden, who is a Republican from Oregon, whose callsign is W7EQU, and who is the chairman of the House Subcommittee on Technology, Communications and the Internet.

"Both of them agreed to remove the section and we are being told that the bill will absolutely not move forward until (Section) 207 is removed from it."

--

According to N2YBB, he sincerely believes that Congressman King is a man of his word and will follow through completely on his commitment to remove any reference to the 70 centimeter band from the measure. And according to Lisenco, this is a good lesson in how hams must learn to deal with all political issues on a grass roots level:

--

N2YBB: "I think the lesson that we learn here is that the best approach is to develop working relationships with all legislators; whether they be on a Congressional level; whether they be on a local level such as a City Council member or a state representative.

"It really behooves us to go out and build these working relationships with our representatives because a face-to-face meeting with a constituent is a thousand times more powerful then 10,000 letters."

--

Lisenco notes that unlike the 1950's, 60's, or 70's, that today with the speed at which communications takes place it really is necessary to get a face to face meeting with legislators on issues that affect our service.

As to when the action to remove 420 to 450 MHz from possible resle under HR-607, Lisenco cannot say. He notes that legislation in Washington moves at its own pace but he is certain that Representative King will act in the best interest of his constituents in the amateur radio community which he represents in Congress. (ARNewsline(tm))

**

HAM RADIO IN SPACE: NEW US ONLY SELECTION PROCESS ANNOUNCED FOR ARISS CONTACTS

An announcement that will change the way in which educators in the Unuited States must apply for ham radio in space classroom contacts with the International Space Station is now in place. Norm Seeley, KI7UP, reports:

--

The Amateur Radio on the International Space Station or ARISS planning group along with the NASA Johnson Space Center Education Office's Teaching From Space staff have jointly announced a new processes that United States based educators will need to follow. This, to submit a proposal for a school contact with the International Space Station crew.

Effective immediately, a application for an ARISS school contact must consist of a comprehensive education plan, of which the ARISS contact is one of many components. Other parameters include the integration of NASA education and ARRL content with surrounding education activities, and incorporate creative ways to maximize the reach of the ARISS contact and the experience for students. .

The proposal should include study topics related to space technology, space exploration or space research, as well as amateur radio, radio science and wireless communications technology. Also, the educator must describe the instructional activities and lessons to be engaged in with students as part of the learning and preparation for the proposed contact

ARISS astronaut contacts under the new processes will begin in January 2012 and end in July 2012. A window of opportunity will open every six months when another NASA news release goes to educators. The first of these opened on May 19th and will close on July 15th.

The initial NASA news release was sent on May 19th to 18,000 educators. NASA's Teaching From Space Office stresses that for the moment the new procedure applies only to schools in the United States. Educational institutions in other countries will continue to follow their existing process.

>From Scottsdale, Arizona, I'm Norm Seeley, KI7UP, reporting for the Amateur Radio Newsline.

--

Full coverage of the ARISS program changes can be found on-line courtesy of the ARRL at tinyurl.com/3ejz5lu (Southgate, ANS, ARRL, others)

**

RESTRUCTURING: JAPAN SCRAPS FINAL MORSE TESTING

The country that started the no-code licensing revolution some six decades ago has finally dropped the Morse testing requirement for all of that nations ham radio licensees. This with word that the Japanese Ministry of Internal Affairs has decided to scrap Morse testing for the Amateur Radio Class 1 and 2 licenses with an effective date of this coming October 1st.

What amounts to Japan's version of a Notice of Proposed Rule Making on the Morse test was held earlier in the year. There were 39 people who responded. Following a discussion of the information the responses provided, the Ministry announced that Morse telegraphy testing would be discontinued.

Japan pioneered the High Frequency No-Code Amateur Radio or Class 4 license in the 1950's although they still required Morse for the higher license classes. The written exam for the Class 4 is roughly equivalent to the Foundation exam in the United Kingdom and Australia and the discontinued USA Novice.

The Japan Ministry of Internal Affairs announcement on the abolishment of Morse testing is on line in Google translated English at tinyurl.com/3s4bljx (WIA)

**

RADIO HEALTH: WHO NOW SAYS CELLPHONES MAY CAUSE CANCER

According to the World Health Organization, radiation from cell phones can possibly cause cancer. This as the agency now lists mobile phone as a carcinogenic hazard.

According to published news reports, a team of thirty-one scientists from fourteen nations reached this the decision after reviewing previously reviewed studies on cellular telephone safety. The scientists say that they found enough evidence to categorize personal exposure as possibly carcinogenic to humans. What that means is they found some proof of increase two types of brain cancer with mobile phone users, but have not been able to draw conclusions for other types of cancers.

The wireless industry responded to the announcement saying it "does not mean cell phones cause cancer. The Cellular Telecommunications Industry Association noted added that World Health Organization researchers did not conduct any new research, but rather just reviewed already published studies.

Before its announcement on Tuesday, May 31st the World Health Organization had assured consumers that no adverse health effects from cellular telephones had been established. (Published news reports)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the N7SK0 repeater serving the city of Kingmnan Arizona.

(5 sec pause here)

**

RESCUE RADIO: SPRINGFIELD TORNADO RESPONSE

Two tornadoes touched down in Central Massachusetts on Wednesday, June 1st causing widespread damage to the city of Springfield and several other communities. Amateur radio operators sprang into action on several fronts including providing assistance to the National Weather Service in spreading word about the storms

--

NWS Amateur Station Audio: Hear it by downloading the MP3 version of this weeks newscast at www.arnewsline.org.

--

According to reports reaching our news desk, a half dozen hams associated with a Western Massachusetts ARES group provided support the American Red Cross in staffing shelters in several communities hit by the storms. Also utilized was the services iof hams attached to

RACES at an Emergency Operations Center in near the city of Springfield which was one of the towns hit by a tornado.

At airtime the death toll stands at four but first responders are going door to door looking for other victims trapped in damaged buildings. Massachusetts Governor Deval Patrick called up 1000 National Guardsmen and has declared a state of emergency. More on this situation as information is made available. (KC5FM, Published news reports)

**

ENFORCEMENT: MIAMI UNLICENSED BROADCASTER FINED $20,000

Yet another unlicensed broadcaster in Florida has been handed a stiff penalty by the FCC. This, as it upholds a $20,000 fine against Nounoune Lubin for operating a radio station in North Miami, withour a government grant to do so.

According to an FCC release, on four occasions in late 2009 and into 2010, agents from the Miami office traced the source of an illegal signal on 90.1 MHz to Lubin's premises. They also traced a cable from an antenna in the backyard to transmitting equipment in her home. The FCC says that even after receiving two Notices for operating an unauthorized station, Lubin continued on the air. That's when it decided to issue a Notice of Aparant Liability to Monetary Forfeiture in the amount of $20,000.

In response, Lubin simply claimed she did not operate the station, but offered no other proof. The regulatory agency was unconvinced. In affirming the fine it said that even if Lubin herself didn't operate the station, the equipment was on her premises, powered on and under her control.

The agency then upheld the original penalty, which has now escalated to a forfeiture order. Lubin was given the customary 30 days to pay or to file an appeal. (FCC)

**

ENFORCEMENT: COURT DISMISSES K1MAN COUNTERCLAIM

Another loss for Glenn A. Baxter, K1MAN, in his legal battle with the United States government which is seeking to collect a $21,000 fine issued against him by the FCC.

On May 23, the US District Court in Maine released an Order, dismissing one of Baxter's amended counterclaims on multiple grounds. In its dismissal the court noted that the counterclaim by the plaintiff does not have standing to file a civil action against the government for its decision not to initiate a prosecution. Also that court does not have subject matter jurisdiction to review a Federal Communications Commission licensing decision, and that the Federal Tort Claims Act does not authorize a civil suit based on a governmental agency's alleged failure to perform its statutory duty.

According to the October 2010 complaint, the $21,000 fine had been levied against Baxter for - and we quote --defendant's willful and repeated violations of Sections 97.101(d) which is commencing transmissions on top of existing communications. Also for violating Section 97.113(a)(3) which is transmitting communications in which the station licensee or control operator has a pecuniary interest. Baxter had also been charged for his alleged willful violation of Section 97.105(a) which is exercising control over station, Section 97.113(b) that deals with propitiations on amateur service stations broadcasting and for his failure to file requested information pursuant to an Enforcement Bureau directive.

The court upheld complaint that seeks to force Baxter to pay the $21,000 fine along with a filing fee and such other and further relief as the Court deems just and proper. Two United States Attorneys filed the complaint against Baxter in US District Court in October 2010, for not responding appropriately to an order that he pay a $21,000 monetary forfeiture. Baxter countered by filing several pro se motions of his own. (ARRL, others)

**

HAM HAPPENINGS: NEW AMERICAN LEIGON RADIO CLUB SEEKS MEMBERS

QCWA President Bob Roske, N0UF, reports that a new American Legion Radio Club is in the process of organizing. Membership is available to Legionnaires, Auxiliary, Legion Riders and others who qualify. If you are interested in becoming a part of this new group please send your full name, callsign, address and Leigon membership number by e-mail to K9TAL (at) legion (dot) org. (N0UF)

**

NAMES IN THE NEWS: K6TT APPOINTED SANTA CLARA VALLEY CA SM

Phil Steffora, K6TT, of Los Altos, California, has been appointed as Santa Clara Valley Section Manager effective May 25. ARRL Membership and Volunteer Programs Manager Dave Patton, NN1N, made the appointment in consultation with Pacific Division Director Bob Vallio, W6RGG.

That ARRL's section's top ARRL Field Organization position has been open since Bill Dale, N2RHV, term of office concluded on June 30, 2010. Steffora's appointment extends through June 30, 2012. (ARRL)

**

NAMES IN THE NEWS: VUAC WANTS INPUT ON HOW TO INCREASE ACTIVITY

According to Jon Platt, W0ZQ, the ARRL would like to encourage more participation in several VHF and UHF contests held each year. In a posting to the VHF Reflector, Platt is quoted as noting that many of the High Frequency transceivers sold in recent years include 50 MHz. Some also include the 144 and 432 MHz bands with multi-mode capabilities. He goes on to say that the question at hand is how can we encourage more owners of such radios to utilize these bands and

modes to participate in VHF and UHF contests?

Platt says that the ARRL VHF/UHF Advisory Committee - the VUAC -- has been asked to consider this question. Also to make recommendations on ways to encourage, explore and expand the ARRL VHF and UHF contests and other operating activities by using the multi-band and multi-mode capabilities of modern transceivers and related equipment.

W0ZQQ says that VUAC would like to ask the amateur radio community to provide its comments and ideas for consideration. Please send any that you have to your ARRL VUAC Division representative no later than July 1st. A listing of each Division's VUAC representative can be found at www.arrl.org/arrl-staff-vuac-cac. (VHF Reflector)

**

NAMES IN THE NEWS: POPE BENEDICT XVI CROATION VISIT TO BE COMMEMORATED BY HAM RADIO

Ham radio will be a part of the celebration as Pope Benedict the 16th will be visiting the Republic of Croatia for the first time between June 4th and 5th.

The city of Zagreb was to be the host town during his stay in Croatia. The visit of Pope Benedict has also inspired the members of the Croatian Flora Fauna Radio Club to activate the special callsign 9A16PB. The PB in the callsign is in honor of Pope Benedict.

Hams in Croatia will keep 9A16PB on the air through June 13th. QSL this very special operation via 9A2MF. We will have more special event information later on in this weeks Amateur Radio Newsline report. (OPDX)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

EMERGING TECHNOLOGY: THE BODY AS AN ANTENNA

Microsoft Research has presented some interesting technologies at the recent Association for Computing Machinery's Conference on Human Factors in Computing Systems. One of these is titled "Your Noise is My Command: Sensing Gestures Using the Body as an Antenna."

In this case, the human body isn't transmitting. Rather it is receiving electromagnetic noise from objects the body or hand. It then

feeds this data to a laptop in a backpack for interpretation.

This presentation received one of the conferences thirteen best-paper awards. And as you might have guessed, it was titled "Your Noise is My Command: Sensing Gestures Using the Body as an Antenna." (TV Technology)

**

RADIO IN SPACE: NEXT MARS ROVER BEING MADE READY FOR LAUNCH

NASA engineers are putting the finishing touches on the next rover to Mars before shipping it off to Florida for launch later this year. What's being described as a small army of technicians dressed in protective suits have been working almost nonstop inside of a clean room at the Jet Propulsion Laboratory in Pasadena, California, assembling the new rover named Curiosity and testing its science instruments.

NASA says that it will begin shipping spacecraft parts to Cape Canaveral beginning next month. The size of a small SUV, Curiosity will drive around Mars and study whether the planet ever had the right environment to support primitive life.

The Mars mission was supposed to launch in 2009, but technical setbacks and soaring costs forced a two-year delay. The $2.5 billion project is now scheduled to launch in late November. (NASA)

**

HAM RADIO NEAR SPACE: BALLOON NUMBER 165 FROM EOSS TO FLY ON JUNE 11TH

Edge Of Space Sciences will be flying its 165th stratospheric balloon flight on Saturday June 11th. Launch is slated for 7:10 AM Mountain time from Deer Trail, Colorado.

This flight will be in support of Colorado University Boulder's Space Grant Consortium Shot Workshop with student built experiments as the payload. These are the tentative payload frequencies 147.555 MHz transmitting the call AE0SS in Morse and 144.340 MHz A-P-R-S using the identifier AEOSS-11.

Some 40 students are participating in this latest launch which will loft a 20 pound payload using a 3000 gram helium filled balloon. For the latest information on this and other Edge of Space Sciences projects, please check the groups website at www dot eoss dot org. The June 11th flight follows closely on the heels of Edge of Space Sciences its 164th stratospheric balloon flight that took place on Saturday May 28th. (KC0UUO)

**

RADIO ON THE MOVE: WHITTER AK. TO BROWNSVILLE TX. ON APRS EQUIPPED BIKE

On the air, keep an ear open foe Keith Stebbings, KE1THR of Joseph, Oregon. This as he attempts a long distance bicycle ride from Alaska to Texas.

Stebbings departed from the Alaskan town of Whittier on May 12th on his touring bike pulling two small trailers. In addition to his regular biking gear, Stebbings is carrying amateur radio equipment that includes an APRS transmitter which will pinpoint his location for the next five months as he heads toward Brownsville, Texas. He has a Yaesu VX-6R handie talkie as well as a Yaesu FT-857 all-band transceiver that runs on batteries kept charged through a solar panel.

When he is not on his bike, Keith Stebbings is the director of the Wallowa Avalanche Center in Oregon. His progress on his 5-month, 8000 mile ride can be tracked on the Internet at aprs.fi by entering the call ke1thr-4 in the callsign search. (Alaska Newsminer, others)

**

DX

In DX, K0YAK is currently based at the US Embassy in Kathmandu, Nepal and is active as 9N7AK during his spare time. He is expected that he will be there until early July using SSB and PSK31 on 20 through 10 meters. QSL's should go via his home callsign.

PA4JJ will be active portable 9A from Porec on the Croatian mainland between June 6th and 24th. He will operate holiday style using RTTY and PSK31 most of the time. QSL via his home callsign.

And while short notice, three operators from Italy will be on the air portable H-B-Zero from Liechtenstein through June 5th. They plan to operate holiday style using CW, SSB and RTTY, with main focus to be given to 12, 17 and 30 meters as well as the upper High Frequency bands as well as 6 meters. QSL as directed on the air.

**

THAT FINAL ITEM: A LADY THAT CONTRIBUTES TO THE DAYTON HAMVENTION

And finally this week the story of a Dayton Hamvention forum leader who has been a part of the annual event for close to a quarter of a century. Amateur Radio Newsline's Mark Abramowicz, NT3V, has the story of this educator who keeps kids coming to Hamvention year after year after year:

--

Carole Perry, WB2MGP, has been the driving force behind Dayton's annual Youth Forum on Saturdays here at the Hamvention for years.

Perry says it's been an incredible experience working with young people who really have an interest in not just turning on a radio and talking or typing on a keyboard, but interest in the technical side.

Perry says she's heard from those who attended past Youth Forums and went on to some pretty exciting careers...

"The kids work for NASA, the kids get involved with the Hubble telescope - they've reported back. They've all gone on - for the most part - into technical pursuits," Perry says. "And even if they never got a license, the fact that they had fun and became technologically a little bit more knowledgeable, then that's the stuff we're there to do with them."

So how did Perry get connected to the Youth Forum?

"I taught 'Introduction to Amateur Radio' for 30 years," Perry says. "And now that I'm retired, it was either the hammock or continue doing this and I chose to do this.

"And, I love working with young people. There's a positive energy that you get when you work with young people. So that's why I love it."

Perry says the Youth Forum at Dayton wouldn't be possible if it weren't for the equipment vendors, ham radio publications, and the Radio Club of America...which she says is especially generous to the youth who make presentations...

"At the end of it, each presenter from RCA gets the 'Young Achievers Award' from RCA as well as a $100 stipend to encourage them for their presentations and for their work in wireless communications," Perry says.

Next year is the 25th anniversary of the Youth Forum and Perry says she's already working on some ideas with the folks at Dayton and others.

"I've got DARA thinking about it, a lot of the publishers of the ham magazines are thinking about it," Perry says. "We're considering doing a reunion of all the kids who have presented over the last 25 years -that's one of the thoughts. So we're going to be working on that."

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V, reporting from the Dayton Hamvention.

--

Carole Perry, WB2MGP, has received many honors over the years, but perhaps the greatest is the fact that 24 years after she began the Dayton Hamvention Youth Forum, it is still growing in size and importance each year. (ARNewsline(tm))

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is Newsline (at)

arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

And a reminder that the nominating period for the year 2011 Amateur Radio Newsline Young Ham of the Year Award is now open. Created by Newsline back in 1986, this award is offered to recognize one young United States or Canadian radio amateur age 18 or younger for his or her contributions to society through Amateur Radio.

As in years past, the 2011 recipient will receive an expense paid trip to the Huntsville Hamfest in Huntsville Alabama courtesy of Vertex-Standard Corporation which produces Yaesu brand amateur radio gear. Vertex-Standard will also present this years winner with a special ham radio related gift. CQ Magazine will again treat the recipient to a week at Spacecamp-Huntsville. We at Amateur Radio Newsline will present the winner with a plaque honoring his or her achievements.

All nominations and materials required by the official rules must be received by ARNewsline before June 30, 2011. A downloadable nominating form is at our website at www.arnewsline.org. A nominating form can also be obtained by sending a request along with a self addressed stamped envelope to the Young Ham of the Year Award in care of Amateur Radio Newsline, Inc. 28197 Robin Avenue, Santa Clarita California 91350.

Again, the cutoff date for these years Young Ham of the Year Award nominations is June 30th. We ask you to do your part by nominating a young ham who has done something special related to ham radio. The nomination form is at www.arnewsline.org.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Damron, N8TMW, saying 73 and we thank you for listening.

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146. Request for Volunteers for Joplin, MO

Newsgroup: rec.radio.amateur.moderated
Date: 2011-06-03 20:47:51 UTC
From: ARRL Members Only Web site <memberlist@www.arrl.org>
Message-ID: <20110603202607.B750D208C2@bmail.arrl.org>
Source record: 802
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.info

I just received this from ARRL HQ. If you are interested, please follow the instrucitons below carefully.

In accord with our Memorandum of Understanding with The Salvation Army, we are looking for volunteers to aid them in their work in Joplin, Missouri at this time. There is a specific process to be followed in doing this, so please read this information carefully.

The Salvation Army continues to provide food, drink and other items of basic care to survivors and rescue workers in the impacted areas of Joplin, MO. While cell phone coverage is no longer much of a problem in Joplin, amateur radio continues to be important in certain operations such as those of the Salvation Army where the ability for several persons to hear what is going on at the same time is an asset.

As a SATERN (Salvation Army Team Emergency Radio Network) operator, if deployed, you will be asked to go out on Salvation Army vehicles into the areas impacted by the Joplin tornado to supply logistical support. The Salvation Army vehicles supply basic human needs (particularly food and drink) and you will play a big part in the operation. You will relay information as to inventory, requests for food and drink, maintenance problems that develop, etc. It may surprise you, but at certain periods of the day the radio traffic has been almost constant. The Salvation Army Disaster Response Operations are now running from 7 a.m. to as late as 9 p.m.

DO NOT SELF_DEPLOY!

Wait to be contacted for possible deployment and assignment.

The qualifications for being assigned are:

ü Technician or higher Amateur Radio license.

ü Good health – you will encounter 100 degree heat, exertion and long hours. You need to be in good shape!

ü Ability to take on a 3 to 5 day deployment in the field.

ü Have an HT and a mobile (VHF/UHF) radio – also having APRS is a big plus.

ü Experience with disaster responses. ARES leadership experience a plus.

ü NIMS/ICS training with a minimum of IS-100, IS-200 completed.

The process to volunteer is:

1. Send an email to emergency@arrl.org

Include name, call, contact information (phone & email),
location

and specific information on how you meet each of the criteria above

2. Your information will be checked against the current needs

3. If cleared, your contact information will be sent to our liaison
with SATERN field leadership.

4. If assigned, you will be contacted by SATERN directly and given
further instructions.

The Salvation Army will try to supply you with some type of lodging, if
available. If deployed, you should consider bringing a sleeping bag or
make other sleeping arrangements should you need to be housed at the
Salvation Army.

SATERN operations in Joplin are being held on the 147.00 (positive
offset) repeater. If you are deployed, you will need at minimum a
2-meter handheld radio with a spare battery pack (or cigarette lighter
adapter) and a magnetic mount antenna. Due to some communications
problems experienced on 2-meters within the impacted area, a 2-meter
mobile radio with magnetic mount antenna would be desirable.
Additional information will be furnished to you.

No reimbursement for travel or any other expenses has been authorized
at this time. Therefore, I would recommend that you record your mileage
and save your receipts. You may be able to deduct your mileage from
your taxes (consult your tax preparer). The Salvation Army will of
course provide you food and drink while on duty.

ARRL Nebraska Section
Section Manager: Arthur I Zygielbaum, K0AIZ
k0aiz@arrl.org
---

147. FCC Daily Digest 06/06/2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-06-06 16:10:30 UTC
From: noreply@info.fcc.gov
Message-ID: <ADMIN-44256-470118-2011.06.06-11.24.45--rec-radio-info#panix.com@info.fcc.gov>
Source record: 803
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info

(Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)

Daily Digest

Vol. 30 No. 108 June
06, 2011

[...]

Released: 06/03/2011. CONSUMER & GOVERNMENTAL AFFAIRS BUREAU SEEKS
COMMENT ON TERMINATION OF CERTAIN PROCEEDINGS AS DORMANT. (DA No.
11-992). (Dkt No 11-99). CGB . Contact: Dorothy Stifflemire at (202)
418-7349, email: Dorothy.Stifflemire@fcc.gov. Action by: CGB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-992A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-992A2.xls
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-992A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-992A2.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-992A1.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-992A2.txt

[...]

148. The ARRL Letter for June 9, 2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-06-10 01:59:28 UTC
From: ARRL Web site <memberlist@www.arrl.org>
Message-ID: <20110609205053.A93BE23E28@bmail.arrl.org>
Source record: 804
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

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**********************************************
The ARRL Letter

Published by the American Radio Relay League
**********************************************

June 9, 2011

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

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<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

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- + Public Service: ARRL, SATERN Team Up to Assist in Joplin
- + ARRL Field Day: It's Not Too Late to Prepare for Field Day
- + 2010 ARRL Annual Report Now Available
- WRC-12: US Proposes WRC-12 Allocations for HF Radars
- + Check Out the July Issue of QST
- + FCC News: FCC Takes Strong Stance Against Radio Jamming, Issues
$24,000 Fine to California Man
- + FCC News: FCC Seeks Comments on Terminating Certain Docketed
Proceedings
- + On the Air: ARRL VHF/UHF Advisory Committee Seeks Input
- + On the Air: New Russian Prefix System in Use
- + Changing of the Guard: Gene Zimmerman, W3ZZ, to Retire from "The
World Above 50 MHz"
- Solar Update
- There's Still Time to Enter the 2011 ARRL Photo Contest!
- DXCC Desk Approves Current VK0KEV Macquarie Island DXpedition
- This Week on the Radio
- Upcoming ARRL Section, State and Division Conventions and Events

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>

==> FOLLOW THE 2011 ARRL NATIONAL CONVENTION ON FACEBOOK AND TWITTER

If you can't make it to the 2011 ARRL National Convention -- held in
conjunction with Ham-Com in Plano, Texas June 10-11 -- you can follow
all the activities on Facebook <http://www.facebook.com/ARRL.org> and
Twitter <http://twitter.com/arrlexpo>. Photos will be posted to the
ARRL's Facebook page <http://www.facebook.com/ARRL.org> throughout the
Convention, while the ARRL EXPO Twitter account
<http://twitter.com/arrlexpo> will carry live tweets. Discover more
about the 2011 ARRL National Convention here
```

<http://www.arrl.org/2011-arrl-national-convention>.

==> + PUBLIC SERVICE: ARRL, SATERN TEAM UP TO ASSIST IN JOPLIN

After the devastating EF5 tornado that swept through Joplin,
Missouri
<http://www.arrl.org/news/radio-amateurs-assist-american-red-cross-served-age
ncies-during-joplin-storm>
last month, radio amateurs responded to assist with providing support
in multiple ways. On Friday, June 3, the Salvation Army -- which has a
Memorandum of Understanding with the ARRL -- contacted the ARRL
<http://www.arrl.org/news/satern-seeks-amateur-radio-volunteers-for-joplin-op
erations>,
seeking the League's assistance to provide hams who could help support
the agency's work in Joplin. More than 50 Amateur Radio operators
responded to the request to help the Salvation Army Team Emergency
Radio Network (SATERN <http://www.satern.org/>) supply logistical
support to the affected areas. Just two days later, all personnel needs
had been met. These hams helped to relay information back to the
Salvation Army's Joplin headquarters about inventory, requests for food
and drink and maintenance problems. Both the ARRL and SATERN greatly
appreciate the response from the amateur community.

==> + ARRL FIELD DAY: IT'S NOT TOO LATE TO PREPARE FOR FIELD DAY

Now is the time to start getting information out to the public about
your ARRL Field Day <http://www.arrl.org/fieldday> activities. ARRL
Field Day -- the largest on-the-air operating event -- is the one of
the best opportunities of the year for showing our Amateur Radio
capabilities to the public. ARRL Media and Public Relations Manager
Allen Pitts, W1AGP, notes that the ARRL has made many media materials
available for local use. "Our visibility to the public is important in
antenna, band preservation and texting issues, so we encourage you to
use this opportunity to showcase what Amateur Radio can do," he said.
Download an audio PSA that can air on your local radio stations here
<http://www.arrl.org/public-service-announcements>. Get a press
release, a government proclamation template and invitation letters that
you can use to invite your local officials to your Field Day site here
<http://www.arrl.org/files/file/Field-Day/2011/2011_FD_PR_info.pdf>.
Find high-definition video files suitable for airing on your local
television stations here <http://p1k.arrl.org/pub/pr/>. Get more
information on ARRL Field Day, including the 2011 ARRL Field Day logo
and operating tips here. More info, the logo and tips are here
<http://www.arrl.org/current-contact-issue>. Find a Field Day station
near you here <http://www.arrl.org/field-day-locator>. ARRL Field Day
is June 25-26.

==> + 2010 ARRL ANNUAL REPORT NOW AVAILABLE

The ARRL Annual Report for 2010 -- now available online
<http://www.arrl.org/annual-reports> and in print -- reviews the major
events of the year and documents the renewed growth of both the ARRL

and the activities of the Amateur Radio Service. For the fourth consecutive year, ARRL membership grew -- totaling 156,475 members at year end. In his introduction, ARRL Chief Executive Officer David Sumner, K1ZZ, noted numerous challenges facing the ARRL. "But we also have great strengths," he explained, "and if we harness them effectively over the next few years, the ARRL and Amateur Radio will be well positioned for a bright second century -- at least as bright as their first." Read more here <http://www.arrl.org/news/2010-arrl-annual-report-now-available>.

==> WRC-12: US PROPOSES WRC-12 ALLOCATIONS FOR HF RADARS

The ARRL and its partners in the IARU have been involved in the preparations for several items on the 2012 World Radiocommunication Conference (WRC-12) agenda. Agenda item 1.15 is "to consider possible allocations in the range 3-50 MHz to the radiolocation service for oceanographic radar applications." Such radars have been in operation in coastal areas for many years, typically under experimental licenses.

Based on protection requirements for the Amateur Service that the IARU had arranged to be included in ITU documentation, the Conference Preparatory Meeting (CPM) Report for WRC-12 that was adopted in February concluded that sharing between oceanographic radars and the Amateur Service "seems to be difficult." Sharing studies, therefore, focused on in-band compatibility in the bands used only by the fixed and/or land mobile services. The CPM Report offers three methods of satisfying the agenda item through various combinations of primary and secondary allocations, with the objective of satisfying the operational need for safety systems (e.g. for the detection of tsunamis) and providing for the operation of other systems while protecting other allocated services from harmful interference. Read more here <http://www.arrl.org/news/us-proposes-wrc-12-allocations-for-hf-radars>.

==> + CHECK OUT THE JULY ISSUE OF QST

The July issue of QST is jam-packed with all sorts of things that today's Amateur Radio operator needs. From product reviews to experiments to contesting, this issue of QST has something for just about everyone.

Radio amateurs who were active in the 1950s through the 1970s have most likely built a radio from a kit. But even 60 years later, hams can experience the fun that goes hand-in-hand with kit building. In his article "Electronic Kits Still in the Picture," Mark A. Lacy, W5TXR, says that hams today can still have the thrill of building a radio from kits that incorporate today's technology. Hams know that sunspots and solar activity influence band conditions. But how can we use that information ? QST Technical Editor Joel Hallas, W1ZR, explains the daily sunspot number, solar radio flux and more in his article "Solar Indices -- What Do They Mean?"

Join John Reisenauer Jr, KL7JR, as he takes to Canada's Northwest Territories and the Yukon to heed the call of the wild -- and the unpredictable challenges of Amateur Radio -- in his article "The Call Sign of the Wild." In his article "After the 73s," QST Assistant Editor Steve Sant Andrea, AG1YK, relates that although ARRL's Logbook of The World has changed the way many hams verify a contact, others still rely on QSL cards. Hams across the country participated in the 2010 ARRL Simulated Emergency Test, giving served agencies and the news media a public demonstration of our capabilities. ARRL Field Organization Supervisor Steve Ewald, NV1X, presents the results of the SET in the July issue.

<http://www.arrl.org/multimedia> ARRL Contributing Editor Howard Robins, W1HSR, takes a look at the Kenwood TH-D72A dual band handheld transceiver in this month's Product Review. He says that this rig "seamlessly folds APRS operation and a packet TNC into a full featured, easy-to-use dual band handheld." ARRL Contributing Editor Ward Silver, N0AX, checks out the Down East Microwave L222-28 1 meter transverter. He says the transverter "is a fine solution for amateurs looking to expand station coverage to the 1.25 meter band. It can be adapted to interface with a variety of radios and receivers, and transmits well." Silver also test drove the Tennadyne T-28 VHF/UHF log periodic antenna. He says that this antenna "is ruggedly built and will get you on six amateur bands with some gain from a single feed line."

Jay Townsend, WS7I, delivers the results of the 2011 ARRL RTTY Roundup. This year, participants in 132 countries submitted almost 1600 logs containing half a million contacts. Ken Harker, WM5R, has the results of the 2010 ARRL 10 Meter Contest. For the first time ever in this contest, Mexican states counted as multipliers, with 26 of the 32 Mexican states on the air.

Of course, there are the usual columns you know and expect in the July QST: Happenings, Hints & Kinks, The Doctor Is IN, How's DX, Technical Correspondence, Vintage Radio and more. Look for your July issue in your mailbox. QST is the official journal of ARRL, the national association for Amateur Radio. QST is just one of the many benefits of ARRL membership. To join or renew your ARRL membership, please see the ARRL Web page <https://www.arrl.org/join>.

==> + FCC NEWS: FCC TAKES STRONG STANCE AGAINST RADIO JAMMING, ISSUES $24,000 FINE TO CALIFORNIA MAN

On June 6, the FCC issued a Forfeiture Order <http://transition.fcc.gov/Daily_Releases/Daily_Business/2011/db0606/DA-11-990A1.pdf>
in the amount of $24,000 against Kevin W. Bondy of Encino, California, for engaging in unlicensed radio operation and intentional interference to licensed radio operations and for refusing to allow an inspection of his radio equipment by FCC personnel. Bondy -- licensee of General Mobile Radio Service (GMRS <http://wireless.fcc.gov/services/index.htm?job=service_home&id=general_mobil

e>)
Station WQGX752 -- is accused of repeatedly and intentionally jamming four land mobile frequencies assigned to The Oaks Shopping Center in Thousand Oaks, California.

In assessing the $24,000 fine, the FCC noted that it was responsible for making and enforcing regulations to prevent interference and to maintain control over the use of the radio spectrum in a manner that promotes the public interest and convenience. "Bondy's acts cut at the heart of the Commission's responsibilities to protect the nation's airwaves and regulate use of the spectrum," the Order said. "Bondy operated a radio without a license on the specific frequencies assigned and licensed by the Commission to The Oaks, for the explicit and expressed purpose of prohibiting The Oaks's use of its licensed frequencies. This type of conduct inhibits the Commission's ability to effectively regulate and maintain control over the use of the spectrum and will not be tolerated." Bondy has until July 6 to pay the fine.

==> + FCC NEWS: FCC SEEKS COMMENTS ON TERMINATING CERTAIN DOCKETED PROCEEDINGS

In a Public Notice
<http://transition.fcc.gov/Daily_Releases/Daily_Business/2011/db0603/DA-11-992A1.pdf>
(CG Docket No 11-99) released on June 3, the FCC's Consumer & Governmental Affairs Bureau (CGB <http://transition.fcc.gov/cgb/>) is seeking comments on whether or not it should terminate approximately 800 docketed proceedings
<http://transition.fcc.gov/Daily_Releases/Daily_Business/2011/db0603/DA-11-992A2.pdf>.
There are numerous proceedings pertaining to Amateur Radio on the list. These proceedings -- some going back to 1991 -- include dockets where no further action is required or contemplated, as well as those in which no pleadings or other documents have been filed since December 31, 2004. The record in a terminated docket will remain a part of the FCC's official records; the various pleadings, orders and other documents in that docket will continue to be accessible to the public, post-termination. With this Public Notice, the CGB is seeking comment from interested parties on the possible termination of those proceedings. Comments will be accepted within 30 days after the Public Notice is published in the Federal Register; reply comments must be filed within 45 days after publication. As of June 7, a publication date has not been set. Instructions on how to file comments are listed beginning on page 2 of the Public Notice
<http://transition.fcc.gov/Daily_Releases/Daily_Business/2011/db0603/DA-11-992A1.pdf>.

==> + ON THE AIR: ARRL VHF/UHF ADVISORY COMMITTEE SEEKS INPUT

The ARRL would like to encourage more participation in its several VHF/UHF contests held each year. Many of the HF transceivers sold in recent years include 50 MHz, and some also include the 144 and 432 MHz

bands with multi-mode capabilities. The question at hand is how can we encourage more owners of such radios to utilize these bands and modes to participate in VHF/UHF contests?

The ARRL VHF/UHF Advisory Committee (VUAC) has been asked to consider this question, and to make recommendations to encourage, explore and expand the ARRL VHF and UHF contests and other operating activities by using the multi-band and multi-mode capabilities of modern transceivers and related equipment.

The VUAC would like to ask the Amateur Radio community to provide their comments and ideas for consideration.

Please send any comments or ideas you have on this matter to your ARRL VUAC Division representative no later than July 1, 2011. A listing of each Division's VUAC representative can be found at http://www.arrl.org/arrl-staff-vuac-cac.

==> + ON THE AIR: NEW RUSSIAN PREFIX SYSTEM IN USE

If you have been on the HF bands lately, you may have noticed that a number of new prefixes are in use by stations in the Russian Federation. Here is a summary of the changes recently adopted by the Russian telecommunication authorities. Thanks to SRR President Roman Thomas, R5AA (ex-RZ3AA) for the information.

- Russian prefixes with the numeral 2 are no longer limited to Kaliningradsk. Stations with RA2 and UA2-UI2 (with F and K as the first letter in the suffix) are in Kaliningradsk; otherwise, these prefixes will used in European Russia.
- Stations with the following prefixes are in European Russia: R1, RA1-RZ1 (except RI1 as noted below), R2, RB2-RZ2, R3-R7, RA3-RZ7, UA1 and UA3-UI7. Also, stations with the prefixes R8, R9, RA8-RZ9 and UA8-UI9 (with F, S, T, W or X as the first letter in the suffix) are in European Russia.
- Except for those listed above, all stations with 8, 9 and 0 as the numeral are in Asiatic Russia.
- Russian Antarctic stations use temporary call signs in the series RI1ANA-RI1ANZ and RI00ANT to RI99ANT.
- Franz Jozef Land stations use temporary call signs RI1F, RI1FJ and RI1FJA-RI1FJZ.
- Malyj Visotskij island stations use temporary call signs RI1M, RI1MV and RI1MVA-RI1MVZ.

==> + CHANGING OF THE GUARD: GENE ZIMMERMAN, W3ZZ, TO RETIRE FROM "THE WORLD ABOVE 50 MHZ"

If you're a VHF+ fan, you probably read "The World Above 50 MHz," written by Gene Zimmerman, W3ZZ, of Gaithersburg, Maryland. For the last nine years, Zimmerman -- an ARRL Life Member -- has written this popular QST column, but the July 2011 issue will be his last. "When I accepted the duties of VHF Editor in 2002, I did so well knowing that my tenure would be circumscribed and likely not to exceed a decade in

time," he wrote in his farewell column. "There are many reasons for this, most importantly that an individual begins to run out of new ideas after a given amount of time and that the position -- and the readership -- would benefit from fresh viewpoints." Beginning with the August 2011 issue of QST, Jon Jones, N0JK, of Wichita, Kansas, will take over the column. Read more here <http://www.arrl.org/news/gene-zimmerman-w3zz-to-retire-from-the-world-above-50-mhz>.

==> SOLAR UPDATE

Tad "Until the Sun went down <http://www.youtube.com/watch?v=QqqBs6kkzHE>" Cook, K7RA, reports: Although higher early in the reporting week, the average daily sunspot numbers declined more than 4 points to 85.7, while the average of daily solar flux numbers was down 1.5 points to 101.6. The predicted solar flux for the near term is 88 on June 9-15, and 90, 95, 95, 92, 92 and 92 on June 16-21. The solar flux is then expected to rise to a peak of 115 on June 28. The predicted planetary A index is 20, 25, 12, and 8 on June 9-12, then 5 on June 13-22, then peaking at 15 on June 24-25. Check out this link <http://www.thesuntoday.org/current-observations/a-spectacular-event-a-filamentprominence-eruption-to-blow-your-socks-off/> sent by Scott Bidstrup, TI3/W7RI, showing some fantastic HD videos of recent solar eruptions. Look for more information on the ARRL website on Friday, June 10. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by The Human League's (Keep Feeling) Fascination <http://en.wikipedia.org/wiki/%28Keep_Feeling%29_Fascination>.

==> THERE'S STILL TIME TO ENTER THE 2011 ARRL PHOTO CONTEST!

Have you ever wanted to see a photo of yours in QST, the annual ARRL Amateur Radio Calendar or another ARRL publication? Well, here's your chance! If you're among the winners, not only will your photographic skill be propagated far and wide, but we're offering $100 as the First Prize. The winning photo and three runners-up will be published in QST. All submitted photos will also be considered for the 2012 ARRL Calendar.

- Deadline: Photos must be received at ARRL HQ by June 30, 2011.
- Subject: Must be directly related to Amateur Radio, and be in good taste. Extra points will be awarded for photos showing folks having fun with Amateur Radio. Photos will be judged on overall quality and composition.
- Requirements: Digital images or color prints accepted. A digital image printed on photo paper, however, doesn't work as well as a high-resolution file attachment. Digital images should be high resolution. A digital image up to 8 MB in size can be e-mailed to upfront@arrl.org, subject line "2011 Photo Contest." An image may also

be burned to a CD and mailed to ARRL Photo Contest, 225 Main St, Newington, CT 06111. All entries must include caption information describing where the photo was taken, along with a description of the subject of the photo, as well as the names and call signs of any persons shown. If you entered last year's contest, please do not resend the same photo for this year's contest. One entry per person.
- Miscellaneous: The decisions of the judges -- composed of QST editorial and production staff -- are final.

==> DXCC DESK APPROVES CURRENT VK0KEV MACQUARIE ISLAND DXPEDITION

ARRL DXCC Manager Bill Moore, NC1L, reports that the current VK0KEV DXpedition to Macquarie Island has been approved for DXCC credit. "If you had cards that were recently rejected for this operation, please send an e-mail <dxcc@arrl.org> to the ARRL DXCC Desk," Moore said. "Please note that due to extremely heavy e-mail, DXCC staff may not respond to your message. Once your record is updated, results will appear in Logbook of The World (LoTW <https://p1k.arrl.org/lotwuser/default>) accounts or in the live, daily DXCC Standings <http://www.arrl.org/dxcc/>."

==> THIS WEEK ON THE RADIO

This week:

- June 10 -- NCCC Sprint Ladder
- June 11 -- Portugal Day Contest; Asia-Pacific Sprint (SSB)
- June 11-12 -- DRCG Long Distance Contest (RTTY), VK Shires Contest; CWops Mini-CWT Test; GACW WWSA CW DX Contest; REF DDFM 6 Meter Contest
- June 11-13 -- ARRL June VHF QSO Party <http://www.arrl.org/june-vhf-qso-party>
- June 12 -- SKCC Weekend Sprint
- June 15 -- NAQCC Straight Key/Bug Sprint

Next week:

- June 17 -- NCCC Sprint Ladder
- June 18 -- Feld Hell Sprint; AGCW VHF/UHF Contest
- June 18-19 -- West Virginia QSO Party; Stew Perry Topband Challenge; All Asian DX Contest (CW); SMIRK Contest
- June 19 -- WAB 50 MHz Phone Contest
- June 20 -- Run for the Bacon QRP Contest
- June 22 -- SKCC Sprint; NAQCC Straight Key/Bug Sprint
- June 22-23 -- CWops Mini-CWT Test

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more information. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations Web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- June 10-11 -- ARRL National Convention
<http://www.arrl.org/hamfests/arrl-national-convention-ham-com-2011>,
Plano, Texas
- June 11 -- ARRL Tennessee State Convention
<http://www.arrl.org/hamfests/tennessee-state-convention-1>, Knoxville,
Tennessee
- July 2 -- ARRL Eastern Pennsylvania Section Convention
<http://www.arrl.org/hamfests/eastern-pennsylvania-section-convention-firecra
cker-hamfest-1>,
Marysville, Pennsylvania
- July 15-17 -- ARRL Montana State Convention
<http://www.arrl.org/hamfests/montana-state-convention-glacier-waterton-inter
national-hamfest>,
Essex, Montana
- July 29-30 -- ARRL Oklahoma State Convention
<http://www.arrl.org/hamfests/oklahoma-state-convention-ham-holiday-2011>,
Oklahoma City, Oklahoma

To find a convention or hamfest near you, click here
<http://www.arrl.org/hamfests>.

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149. Amateur Radio Newsline(tm) Report 1765 - June 10 2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-06-10 12:10:03 UTC
From: "William M. Pasternak" <newsline@ix.netcom.com>
Message-ID: <20110610090007.E097233C5F@panix2.panix.com>
Source record: 805
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

Amateur Radio Newsline(tm) Report 1765 - June 10 2011

Amateur Radio Newsline report number 1765 with a release date of
Friday, June 10, 2011 to follow in 5-4-3-2-1.

The following is a QST. RADAR could come to 60 meters and displace ham radio, South Africa cancels the licenses of those who forgot to pay the annual fee; Amateur radio is well represented at the 2011 Hurricane Conference in Texas and meet some of the ham radio heroes of the Joplin tornado. All this and more on Amateur Radio Newsline(tm) report number 1765 coming your way right now.

(Billboard Cart Here)

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RESCUE RADIO: THE HERO HAMS OF THE JOPLIN TORNADO

Some high drama has emerged in the aftermath of the tornado that ripped through Joplin, Missouri, on Sunday night May 22nd. It's a story of true ham radio heroism as supplied to us by Patti Flowers-Palmer, KD0AEL, and Amateur Radio Newsline's Don Carlson, KQ6FM, has the details:

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Patti Flowers-Palmer, KD0AEL, tells Amateur Radio Newsline that it was on Sunday evening, May 22nd while a young amateur was finishing with post Skywarn Net Control duties that a voice was heard calling for help over the 146.91, W0EBE, repeater. Caleb Burns, KD0BWT, responded to that call. It was coming from the Freeman Hospital in Joplin, Missouri. The news it carried was that a devastating F5 tornado had destroyed much of the community as well as its regional medical facility.

In that exchange, crucial medical supplies were ordered and medical teams were called to duty. Initially, the call was made by an Information Technology person at that location. He was relieved by Thomas Ellicott, N0EKP, who deployed to assist his own stricken community.

As that transmission was taking place, Steve Palmer KA0SPM, and his wife Patti KD0AEL, Andrew Brashers KD0HUN and Jonathan Rinty KD0OSF, all who had been deployed as Skywarn spotters, responded by driving to Cox South Hospital in Springfield, Missouri. Meantime, Tom Hargis WX0SML and Jamas Justice, KD0GUU, both of whom had been deployed with

Skywarn, drove to St. John's Regional Medical Center also located in Springfield. Both of these hospitals are regional Medical Centers for Southwest Missouri.

Upon arriving and finding that the radio rooms near the Incident Command Centers were void of any amateur equipment, operators at both locations began relaying information from doctors and nurses from using their own mobile radio gear. This, to begin the crucial process of moving injured from the overwhelmed Freeman Hospital to several Springfield trauma centers.

With immediate needs met, the hospitals worked with the amateurs to provide locations for the operators to set up mobile radios as base stations so that communications could continue. One was located in an incident command at St. John's and the other in the ambulance bay of Cox South. As this was occurring, KD0BWT grabbed a handie-talkie and headed for Ozarks Community hospital where he established mobile command. A short time later, Pat Conway WA6JGM and Clifton Smith KC0SQU responded by taking a mobile unit to Ozarks and setting up a more permanent station at that location.

The amazing band opening that had allowed the initial communications began to fade and KA0SPM deployed to the National Weather Service in Springfield where he relayed messages via the 145.21 repeater. That machine had survived the tornado that ravaged other parts of the Joplin area.

According to KD0AEL, before the night was over, there was a tremendous outpouring of offers from amateurs over the entire area who offered any assistance they could provide to keep communications flowing. During the week that followed, a number of hams continued to call to offer assistance and they were directed to the coordinators of the CERT search and rescue efforts.

For the Amateur Radio Newsline, I'm Don Carlson, KQ6FM, reporting from Reno, Nevada.

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As a side note, Patti says that the operator that received the first transmission was on his honeymoon but had been acting as net control for the Greene County Skywarn. Talk about total dedication to duty. (KD0AEL)

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RESTRUCTURING: RADAR COULD COME TO 60 METERS

The 60 meter ham radio allocation could come under threat from low frequency RADAR. The ARRL and Southgate news both report that the United States has submitted a National Telecommunications and Informational Agency developed plan that could see 5.250 to 5.450 MHz being co-allocated to High Frequency Radar systems.

The NTIA proposals would see Radiolocation getting primary allocations that would include at 5.250 to 5.450 MHz as well as 14.350 to 14.990 MHz along with a number of others across the entire High Frequency spectrum. This would not only mean sharing or giving up 5 MHz, but it would also place wideband noise generating signals directly adjacent to the 20 meter band as well.

While there is no international allocation to the Amateur Service in the 5.250 to 5.450 MHz band, the United States and a growing number of other nations world-wide have authorized at least limited amateur operations on a non-interference basis to this spectrum

The full story is on-line at the ARRL website. You can get directly to it by using the shortcut of tinyurl.com/LFRADAR. (Southgate, ARRL, others)

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RADIO LAW: SOUTH AFRICA'S TELECOMMUNICATIONS REGULATOR CANCELS 34,000 LICENSES FOR NON PAYMENT

When is a ham not a ham? In South Africa it appears to be when he forgets to pay his yearly licensing fee. Amateur Radio Newsline's Bruce Tennant, K6PZW, explains:

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South African hams who failed to pay their annual license fee, may now find that they are license free. This, after South Africa's telecommunications regulator the Independent Communications Authority of South Africa, better known as ICASA, has cancelled over 34,000 radio licenses that have remained unpaid for the past 365 days. This includes all amateur radio licenses that are in arrears for the past year.

According to the South African Radio League, ICASA's finance department did not consult with the regulatory agency's licensing department before taking this action. Rather, it simply cancelled all licenses unpaid for the past 365 days.

South African hams that had their license cancelled are being advised by the South African Radio League to call the Independent Communications Authority to have it reinstated. Those that have already paid only need to provide proof of payment. Those who have not paid up can do so by following the information and account number on their last valid license document.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

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It should also be noted that as a courtesy ICASA normally sends out reminders that regulatory fees are due. However, the ultimate responsibility remains with the licensee to ensure that the license fee

is paid up at all times. (SARL)

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RADIO LAW: BILL TO AUTHORIZE ENGINEERS ON COMMISSIONERS STAFF INTRODUCED IN HOUSE

Meantime back in the United States, Representative Cliff Stearns from Florida has introduced House Bill 2102 This is a companion measure to Senate Bill 611, presented earlier this year by Senator Olympia Snowe of Maine. Both bills would authorize each FCC commissioner to appoint a fourth staff assistant who is an engineer or computer scientist.

Last March, the Society of Broadcast Engineers national leadership says that it met with Stearns' Washington staff and asked that he consider sponsoring the legislation. In a press statement, the SBE says that with bills now introduced in both Houses of Congress, it will be working to gain co-sponsors for each measure and will continue to push to see this legislation eventually approved by Congress and signed into law.

The president of the Society of Broadcast Engineers is Vinny Lopez. He is encouraging SBE members to write senators and representatives to ask them to support S.611 and H.R.2102. Radio amateurs who want to see more technical expertise returned to the FCC might want to read these two measures and comment on them as well. (RW)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the W4KEV repeater serving Knoxville, Tennessee.

(5 sec pause here)

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ENFORCEMENT: FCC FINES LOS ANGELES MAN $24,000 FOR UNLICENSED OPERATION

The FCC has come down hard on a Los Angeles area man that the agency alleges to have tried to run a shopping center off of its assigned land mobile channels. We have more in this report:

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Back in March of 2009 the FCC was asked by The Oaks shopping Center in the Los Angeles suburb of Thousand Oaks to investigate what appeared to be interference on the radio frequencies used by the mall's security officers. By March 5th, agents from the FCC's Long Beach office had T-hunted the source of the interference to an unlicensed and unauthorized repeater transmitter in a secured radio communications facility on Oat Mountain. Oat Mountain is a popular radio site at

about 3000' above surrounding terrain located in the Santa Susana Mountains North-West of Los Angeles. At that time the agent observed pulsating signals on 461.375 MHz and 466.375 MHz emanating from the repeater transmitter and also observed a beam antenna pointed in the direction of the shopping center.

On March 6, 2009, in an effort to locate the point of origin of the transmission from the, the agent again monitored 461.375 MHz and 466.375 MHz in the vicinity of The Oaks and observed pulsating signals that interfered with the normal transmissions on those frequencies.

Later that day, in consultation with personnel from The Oaks and the Ventura County Sheriff's Department, the Los Angeles agent used direction-finding to locate the source of the transmissions. This, while personnel from The Oaks spoke to the as yet unidentified subject on 464.7125 MHz and 462.8375 MHz.

During the time The Oaks personnel engaged in radio communications with the subject, he acknowledged he was intentionally interfering with the shopping centers ability to communicate in order to render its repeater unusable and to force The Oaks off of its licensed channels. Specifically, the subject told The Oaks personnel that they had "plenty of warning."

All this time the FCC had been busy T-hunting the signal and at approximately 7:30 p.m. the Los Angeles agent located the transmitter originating the voice transmissions to a vehicle parked at a National Park Service parking structure across the street from the shopping center. The Ventura County Sheriff's Department then secured the area and identified the subject as Kevin Bondy.

The Los Angeles agent identified himself to Bondy and explained that a refusal to allow an inspection could result in a fine. Then the agent asked Bondy if he could perform an inspection of all radios in his vehicle. Initially Bondy refused to allow an inspection, then a few minutes later, agreed to allow an inspection, then refused again after the Los Angeles agent began. Bondy's refusal was witnessed by Ventura County Sheriff's Department deputies.

About three months later on May 14, 2009, the Los Angeles Office issued a Notice of Apparent Liability for Forfeiture to Bondy in the amount of $24,000. After being granted an extension by the Los Angeles Office, Bondy filed a response on August 21, 2009, arguing that he did not commit the violations, that he did not refuse to allow the inspection, and that he lacks the ability to pay the proposed forfeiture amount.

Now, in its In its June 6th notice, the FCC said that in deciding to affirm the $24,000 fine, the agency notes that it is responsible for making and enforcing regulations to prevent interference and to maintain control over the use of the radio spectrum in a manner that promotes the public interest and convenience. It says that Bondy's actions cut at the heart of the Commission's responsibilities to

protect the nation's airwaves and regulate use of the spectrum. As such, whether he can afford to pay it or not he can afford it, the $24,000 fine remains adding that the ability to pay a forfeiture is just one of the criteria the agency must consider when determining the appropriate forfeiture penalty for violations of the Communications Act and the FCC's own Rules. It then gave Bondy until July 6th to pay the amount in full.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in the newsroom in Los Angeles.

--
Bondy was ordered to pay in full the $25,000 fine within 30 days of the release date of its notice. If he fails to do so, the FCC says it can refer the case to the Department of Justice for collection. (FCC)

**

ENFORCEMENT: ANOTHER UNLICENSED BROADCASTER FEELS THE FCC $20000 NAL STING

The proposed fines to unlicensed broadcasters just keep on coming. This with word that the FCC is pursuing a $20,000 Notice of Apparent Liability for Forfeiture that it has issued against Recardo Millwood for his alleged operation of an unlicensed radio transmitter on 88.9 MHz in The Bronx, New York.

According to its May 12th release, back on five occasions in late 2010, agents from the Enforcement Bureau's New York Office responded to a complaint regarding an apparent unlicensed broadcast station operating in the New York City borough of Bronx. In each instance they determined that the source of the transmissions was a radio station operating with a transmitter located in the building on White Plains Road and an antenna located on the roof of an adjacent building. A person who identified himself as Recardo Millwood stated that he was the owner and operator of the radio station that identified itself as Sela Radio.

During station inspections the agents verbally warned Millwood about the penalties for operation of an unlicensed radio station. These verbal warnings were followed up by written correspondence to Millwood but the FCC says the illegal transmissions continued.

Now it has acted by issuing Millwood the $20,000 Notice of Apparent Liability for Forfeiture. This based on fact it had warned Millwood to cease transmissions on more than one occasion.

Millwood was given the customary 30 days to pay the proposed fine or to file an appeal. (FCC)

**

RADIO LAW: FCC SEEKS PUBLIC COMMENTS ON CALM ACT

The FCC is asking for public comment on the implementation of the Calm Act, which aims to regulate the volume on TV commercials to that of associated programming.

The Calm Act was enacted by Congress last December 15th. It requires that the FCC adopt regulations for television broadcasters, cable operators and other multi-channel programming distributors on or before this December 15th to limit volume excursions between programming and commercials.

The legislation stems from numerous long term viewer complaints about excessively loud television commercials. In its Notice of Proposed Rule Making or NPRM issued May 27th, the FCC notes that commercial audio levels have been a leading source of criticism reported to the regulatory agency since its Consumer Call Center began reporting complaints in 2002. The NPRM addresses regulatory enactment, compliance, viewer complaint procedures, enforcement and other matters concerning adoption of the Calm Act.

Comments to the Notice of Proposed Rule Making will be accepted for 30 days after its publication in the Federal Register and reply comments will be due no later than 45 days after the Federal Register publication. The new regulations will go into effect one year after they are adopted. (FCC, TV Technology)

**

RESCUE RADIO: HAM RADIO AT THE 2011 HURRICANE CONFERENCE

Amateur radio was well represented at the 2011 Hurricane Conference held at the George R. Brown Convention Center in Houston, Texas on Saturday June 4th. Members of the South East Unit headed by Emergency Coordinator, George Fletcher, AD5CQ, provided communications by shadowing key staff throughout the event. They also had a booth in the vendors section manned by Alfred Perez, N5VEV and Mike Urich, KA5CVH.

In addition to the one on one contact at the booth, ARRL literature on how to become a radio amateur along with information on Harris County ARES was available. A portable station was located at the booth for display and was also used as a net control point manned by Scott Reeve, KT5SR.

Contact information was collected from approximately 200 people who indicated that they were interested in learning more about ham radio. As a follow-up, each one will be contacted and directed to the closest area club that provides classes and testing sessions. This information will also be distributed to those clubs for follow-up.

Pictures of the event are on the Harris County ARES web-site. It's in cyberspace at the shortcut link of tinyurl.com/3h5caeh (KA5CVH)

**

HAM RADIO POLITICS: AMSAT NA BOD NOMINATIONS DUE JUNE 15

The deadline for submission of nominations to serve on the AMSAT North America Board of Directors is Wednesday, June 15th. If you wish to serve, or you know someone you think should serve please nominate that person. Details are on line at www.amsat.org. (WA4SCA)

**

NAMES IN THE NEWS: GET WELL WISHES TO SOUTHGATE NEWS RICHARD BRUNTON G4TUT

A shout-out of get well wishes to our friend Richard Brunton, G4TUT, who operates the Southgate Amateur Radio Club news source website in the United Kingdom. For several days last week the Southgate clubs news log was not being updated. On Saturday, June 4th, Richard posted that he had been taken to the hospital on Tuesday, May 31st and was not released until last Saturday afternoon.

Since its inception, what's become known as the Southgate News has become the ham rtadio equivalent of a wire service to the world of amateur radio. As such is a truly valuable resource to all those who report the news of the hobby. Richard is its heart and soul and we wish him all the best in recovering from whatever ailment he had. (ARNewsline(tm), Southgate)

**

NAMES IN THE NEWS: K7BV SAYS HE'S NOW CANCER FREE

And some good news that many have been waiting to hear. Dennis Motschenbacher K7BV, who is the Executive Vice President of Amateur Radio Sales for Vertex-Standard says that he is now cancer free.

One of the most respected people in any aspect of the hobby, in August 2010, Dennis was diagnosed with throat cancer that had spread to lymph nodes on the right side of his neck. Since then, he has been going through very aggressive therapy to rid himself of the disease. And as his day to day health would allow, he chronicled his almost year long experience in an on-line blog simply titled Dennis K7BV Cancer: Uncensored. And in his May 26th entry he announced that he was officially cancer free and that: "life is good."

The only word that can be used to describe Dennis story of his battle to overcome the disease is inspirational. His blog is well worth reading by anyone, but especially by those who have been diagnosed with any life altering illness. If that's you, or if you know someone like that, send them to http://k7bvcancer.blogspot.com.

In the meantime, we know that you join us in saying, K7BV -welcome back. You were truly missed. (K7BV Blog)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

PUBLIC RELATIONS: A GREAT LESSON IN HAM RADIO PUBLIC RELATIONS

One of the best ever public relations spots ever done was aired recently on KCTV channel 5 in Kansas City. It featured only a reporter, two hams and an H-T, but is an excellent example of how an interview should take place.

The interviewees were Hamclass.org instructors, Brian Short, KC0BS and Matt May, KC4WCG. The HT was a Yaesu VX-7R, but it was the comments made by Short and May that made this such an outstanding bit of morning television:

--

KC0BS: ""Actually, there are a lot of ways that people can get involved in a response, but all of them require some expertise. You need to bring something to the party, so as to speak. There's are great opportunities through the Red Cross, the Salvation Army and another great example of that is amateur radio."

--

If you are a ham involved in publicizing the hobby, or just want to see how to do an interview correctly, then this is must watch television. Its now up on YouTube.com. You can reach it by taking the shortcut link of tinyurl.com/42ntagq (Various sources. Audio courtesy of YouTube)

**

STRANGE BUT TRUE: BIRDS ATTACK TV STATION PERSONNEL

And heres one from the strange but true file. Looking a bit like the Alfred Hitchcock movie thriller "The Birds," staffers at Atlanta's WXIA television have been dodging an aggressive flock of Brown Thrashers near its studios. The birds appear to have taken up residence atop a driveway light pole and regularly swoop down to attack passers by. Video of these airborne assaults on the WXIA staff can be seen on-line at tinyurl.com/3qmxk4b (Broadcasting)

**

EMERGING TECHNOLOGY: LASER AND FIBER OPTICS SET NET DATA SPEED RECORD

Researchers have set a new record for the rate of data transfer using a single laser. The speed reached is 26 terabits per second.

The trick was to use what is known as a "fast Fourier transform" to unpick more than 300 separate colors of light in a laser beam. Each is then encoded with its own string of information.

The technique is described in the journal Nature Photonics. The report says that at those speeds, the entire Library of Congress collections could be sent down an optical fiber in about 10 seconds. (Science OnLine)

**

ON THE AIR: UK MANOR HOUSE OXBURGH HALL

On the air, news that the United Kingdom's Bittern DX Group will be activating Oxburgh Hall in Norfolk as GB2OH from June 16th to the 19th. Oxburgh Hall is a historic site that was built in 1482 by the Bedingfield family, whose descendants still live in parts of the estate but the property now maintained by the National Trust.

Sir Edmund Bedingfeld was granted a license to construct the manor by Edward IV. Bedingfeld built this medieval, moated home as a glorious status symbol, romantically adorned in the nature of a castle. More information regarding Oxburgh Hall can be found at the Bittern DX website or www.cashota.co.uk (RSGB)

**

DX

In DX, word that South Korean operators HL5FUA and 6K2GCW will be operational as 3D2CJ from Rotuma sometime and not between June 17th and the 24th as first announced. ctivity will be on 80 through 6 meters using CW, SSB and the digital modes. QSL via HL5FUA, direct or by the Bureau.

Another postponed operation is that of K9EL who was expected to be active from French Saint Martin this past week. At the last moment he informed the Ohio Penn DX Newsletter that it been postponed due to medical reasons. Specifically, John told the newsletter that he had developed chest pains and underwent surgery to install three stents in arteries around his heart. He added that he is unable to travel to French Saint Martin at this time, but that he will advise if he is able to re-schedule the trip for later in the month. In the meantime, we wish John a very speedy recovery.

VK4FW and VK4AN are expected to be active from Fiji as 3D2T and 3D2A between October 24th and November 9th. No details of their bands or modes have yet been provided. It was mentioned that they will participate in the CQ World Wide DX SSB Contest on October 29th and 30th. QSL 3D2T via VK4FW and 3D2A via VK4AN.

JI3QBQ will be operational portable AH0 from Saipan in the Northern Mariana Islands from between June 11th and the 14th. Activity will be on the High Frequency bands. QSL via JI3QBQ.

Lastly, keep an ear open for special event station TM6JUN to be active until June 15th. This operation is to commemorate "D-Day" which was June 6, 1944 on the beachhead at Normandy, France. Operations are on 160 through 6 meters using CW, SSB, RTTY and PSK. QSL via F5SAZ, either direct or via the bureau.

(Above from various DX News Sources)

**

THAT FINAL ITEM: TECHNOLOGY AND THE ARTS - FUTURE DANCE

And finally this week, something a bit different in the meaning of the word "communications." Its out of the performing arts meets modern technology file and involves a performer and a choreographer of Dance Theater living in New York. Her name is Ashley A. Friend and she recently teamed up with another choreographer named Michael Freeman to produce a rather amazing video and live performance titled Future Dance. What makes Future Dance different is through the use of modern digital technology Ashley appears to be completely disassembling and reassembling herself as she performs:

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Ashley Friend: "I was doing some modern ballet movements and then the video was sort of spliced into sections to make it (the sections) go slower or faster all the way from the feet to the tip of the finger so that the feet would move and the rest of it would be very disjointed. The rest of the body would stay (in position) and then the knees would move and then the hand would move and it would start moving in more and more of a circular pattern."

--

No, Ashley does not really go to pieces. Rather it's all the proverbial smoke and mirrors in the form of some amazing and very modern digital techniques in the hands of a video production artist known as Peyton:

Future Dance was performed on Saturday, April 30th at the Gaga Arts Center in Garnerville, New York. You can it on-line at tinyurl.com/futuredance. More of Ashley's work can by seen on YouTube by searching for Ashley A. Friend. Her own website is www.dancecore.org.

Also, you can hear our complete interview with Ashley on this weeks RAIN Report. Its on-line right now at www.therainreport.com.

As we said at the beginning of this story, combining the performing arts with modern digital technology is yet another way for mankind to communicate. (ARNewsline(tm))

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NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

And a reminder that the nominating period for the year 2011 Amateur Radio Newsline Young Ham of the Year Award is now open. Created by Newsline back in 1986, this award is offered to recognize one young United States or Canadian radio amateur age 18 or younger for his or her contributions to society through Amateur Radio.

As in years past, the 2011 recipient will receive an expense paid trip to the Huntsville Hamfest in Huntsville Alabama courtesy of Vertex-Standard Corporation which produces Yaesu brand amateur radio gear. Vertex-Standard will also present this years winner with a special ham radio related gift. CQ Magazine will again treat the recipient to a week at Spacecamp-Huntsville. We at Amateur Radio Newsline will present the winner with a plaque honoring his or her achievements.

All nominations and materials required by the official rules must be received by ARNewsline before June 30, 2011. A downloadable nominating form is at our website at www.arnewsline.org. A nominating form can also be obtained by sending a request along with a self addressed stamped envelope to the Young Ham of the Year Award in care of Amateur Radio Newsline, Inc. 28197 Robin Avenue, Santa Clarita California 91350.

Again, the cutoff date for these years Young Ham of the Year Award nominations is June 30th. We ask you to do your part by nominating a young ham who has done something special related to ham radio. The nomination form is at www.arnewsline.org.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks, AE5DW, saying 73 and we thank you for listening.

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150. rec.radio.amateur.moderated Posting Guidelines

Newsgroup: rec.radio.amateur.moderated
Date: 2011-06-15 06:00:03 UTC
From: rram@panix.com
Message-ID: <radio/ham-radio/moderated/guidelines-1-1308117601@panix.com>
Source record: 806
Cross-posted to: rec.radio.amateur.moderated,rec.radio.info,rec.answers,news.answers

```
Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/ham-radio/moderated/guidelines
Revision: 1.12 2011/03/25 14:44:19
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rram/index.html

Changes followed by "|".

Welcome to rec.radio.amateur.moderated! This is a moderated newsgroup
for amateur radio operators and other people having an interest in the
Amateur Radio Service, as defined by national regulations and
international treaties. Following are the posting guidelines for this
newsgroup.

This message includes the following sections:

1. Topics and posting policies from the rec.radio.amateur.moderated Charter
2. Additional posting guidelines
2.1 Netiquette guidelines
2.2 Posting form requirements
2.3 Guidelines on signature (.sig) files
2.4 Guidelines on excessive quoting
2.5 Guidelines on pointers to outside sources
2.6 Guidelines regarding questioning someone's suitability to hold
an amateur radio license
2.7 Guidelines regarding name-calling
2.8 Guidelines regarding civility
2.9 Other unacceptable topics

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1. Topics and posting policies from the rec.radio.amateur.moderated Charter

rec.radio.amateur.moderated is an inclusive on-line community of amateur
radio operators and other people having an interest in the Amateur Radio
Service. Participants are invited to engage in open discussion of
amateur radio issues and exchange information about participating in the
hobby/service, in an atmosphere of civility, friendship, and fun.

Acceptable topics include but, are not necessarily limited to, questions
and discussions about amateur radio licensing, regulations, tips on
various aspects of setting up an amateur radio station, and sharing
operating experiences and insights.

Unacceptable posts include, but are not limited to, buy/sell/trade
posts, posts that are off-topic to the Amateur Radio Service, posts
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promoting or defending unlawful activities, etc.

Frequently-Asked-Questions lists and other information/bulletin/
announcement postings may be crossposted to rec.radio.info, rec.answers,
and news.answers only with prior approval of the moderators of those
newsgroups. In all such cases, an appropriate "Followup-To" header,
containing only rec.radio.amateur.moderated, will be added by the
moderators if one is not already provided.

After a 30-day public discussion and feedback period to gauge reader
opinions in March of 2009:

http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/d7d337db35
f23326

the rec.radio.amateur.moderated Moderation Team has decided to consider
amending its charter, and permit limited simultaneous crossposting to
rec.radio.amateur.moderated and one other unmoderated
amateur-radio-related discussion newsgroup. We are currently trying
this on a temporary basis (90 days, through early July 2009), and adopt
it permanently if successful.

Approved rec.radio.amateur.* newsgroups are those that are currently
listed in the latest version of the "List of Big Eight Newsgroups" which
is crossposted monthly to news.announce.newgroups, news.groups, and
news.lists.misc.

Approved alt.radio.amateur.* and alt.ham-radio.* newsgroups are those
that have been created consistent with the suggestions in "So You Want
to Create an Alt Newsgroup" at:

http://www.faqs.org/faqs/alt-creation-guide/

Approved regional hierarchy newsgroups are those that contain either
"radio.amateur" or "ham-radio" in their names, including
uk.radio.amateur and aus.radio.amateur.misc.

We will make every reasonable effort to keep our list of approved
newsgroups up-to-date. In case we have overlooked any, and a submission
is rejected in error as a result, the rejected submitter can E-mail us
at our administrative contact address (in the signature at the bottom of
this article, and the default Reply-To for the rejection message)
requesting that it be added, and that the article be approved. We may
still choose to reject articles crossposted to any alt.* newsgroup with
an inappropriate name, including obscene language, embedded
name-calling, or encouragement of unlawful conduct.

Posters are encouraged to state their own views and share their
experiences, but to refrain from making assumptions about the
motivations of other newsgroup participants. Posters are expected to
maintain a basic tone of civility. Prohibited uncivil discourse
includes, but is not limited to, name calling.

Posts containing unsolicited advice questioning the right, worthiness, suitability and/or readiness of any individual (or members of any group) to be an amateur radio operator are unacceptable in this newsgroup. If an individual chooses to post asking for advice on when or whether to obtain an amateur radio license, or to participate in any type of lawful activity in the Amateur Radio Service, respondents should be careful to address their comments only to the original poster and not explicitly generalize to others in similar situations.

Similarly, posts that arbitrarily declare certain classes of amateur radio licenses, or certain members of national amateur radio societies (e.g., American Radio Relay League, Radio Amateurs of Canada, Radio Society of Great Britain, Wireless Institute of Australia, etc.), to be more or less worthy than others, are not permitted. Posts that politely encourage individuals to join their local amateur radio society, or to upgrade to higher classes of amateur radio license in order to enjoy greater operating privileges, are permitted, however. Posts that contain reasoned, civil, and fact-based discussion of the activities and internal politics of national amateur radio societies are also permitted.

Buy/Sell/Trade and Commercial Policy:

Posts containing offers to buy, sell, or trade are not permitted on rec.radio.amateur.moderated. The rec.radio.swap newsgroup was created for this purpose, and should be used instead. All such articles will be rejected by the moderators with the advice to re-post to that newsgroup.

This policy also prohibits links to, and discussions of, specific auctions. Posts on the subject of how ham operators can help newcomers to find good deals, or about the need to visit flea markets and look around locally before turning to auction sites, are acceptable, but not complaints about a single auction or auction site.

Postings that are entirely advertisements or other public relations campaigns will not be permitted. Relatively unbiased announcements or reviews of new amateur radio-related products or services may be permitted at the discretion of the moderators. Such posters are asked to disclose their financial or professional interest, if any, in such products or services.

Mentions of small amounts of free items, including both parts and equipment, for giveaway will be permitted on an occasional basis from casual, non-commercial owners, and at the discretion of the moderators. The items should be free except for reasonable direct costs such as shipping, must be directly amateur-radio-related, must be in serviceable condition, and be practical to ship to a distant recipient. This is intended as a common-sense exception to our ban on forsale postings, provided that it doesn't overwhelm the basic character of our discussion newsgroup with classified ads or requests to haul off scrap or junk in salvage condition.

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2. Additional Posting Guidelines

2.1 Netiquette guidelines

Participants who are new to Usenet should familiarize themselves with the "netiquette" of Usenet as well as the particular posting guidelines for this group. Several useful posts for "newbies" can be found on the newsgroup news.announce.newusers or on the WWW at:

http://www.faqs.org/faqs/by-newsgroup/news/news.announce.newusers.html

Particularly helpful articles are:
Welcome to Usenet!
Rules for posting to Usenet
Hints on writing style for Usenet
A Primer on How to Work With the Usenet Community
Emily Postnews Answers Your Questions on Netiquette
Answers to Frequently Asked Questions about Usenet

Because rec.radio.amateur.moderated is a Usenet newsgroup, there are implied or derived guidelines for participation that are drawn from the above articles about overall Usenet culture and tradition. Two of these implied or derived guidelines are encapsulated in two basic rules that our moderation team uses to initially determine whether an article is appropriate for our newsgroup. They are restated explicitly here for clarification:

Basic Rule #1: The article must be on-topic for amateur radio. A rule-of-thumb that our moderation team applies is whether the article mentions amateur radio, ham radio, some synonym for amateur or ham radio, some technique or practice of amateur or ham radio including closely related technical topics such as antennas or portable power, or regulatory politics that directly affect amateur radio. This rule-of-thumb is also applied to determine if an article in a thread has drifted too far off-topic. For example, articles that have drifted into general rants or monologues will probably be returned with a polite request to rewrite to include a reasonable amateur radio connection or angle.

Basic Rule #2: The article must not have excessive spelling, grammar, or logical argument errors affecting readability and understandability. The moderation team understands that clear, understandable, technical or expository writing is a skill that can only be perfected through a lifetime of focused training and practice. Because the moderation team does not want to hold submitters to a standard higher than what it can achieve itself, nor disrupt the newsgroup and discourage submitters by playing spelling or grammar police, it will only return for rewrite any article that cannot be reasonably understood by multiple moderators.

If it is necessary to return any article for a rewrite because the moderators have determined that it does not meet Basic Rule #1 or #2, please accept this constructive feedback in the manner in which it is intended. The moderation team offers its assistance to help rewrite any submitted article into a form that preserves its original intent and

meaning, but is also on-topic, as well as readable and understandable by others.

2.2 Posting form requirements

Any article that falls into any of the following categories will be automatically rejected:

A) Articles that contain original text of more than 75 characters per line
B) Crossposted articles to newsgroups not included in these Guidelines
C) Articles that contain more than 400 lines
D) Encoded binary files (except PGP and other short digital signatures)
E) Attachments to posts
F) Articles containing obscene language
G) Articles from individuals who have been suspended or banned from the newsgroup

2.3 Guidelines on signature (.sig) files

Many people close each article they write with a few lines of common text. This may be a cute quip or quote, or may include information about their family, contact information, or disclaimers required by their employer, for example.

Signature files used on rec.radio.amateur.moderated posting must be no longer than 8 lines.

The content of a poster's signature need not be relevant to amateur radio, but it must not violate any of the other posting guidelines. (For example, name-calling that would not be acceptable in the body of a message is also unacceptable in a signature.) Posters may include Uniform Resource Locators (URL's) and business addresses in signature files, provided they comply with all the other guidelines regarding signatures.

2.4 Guidelines on excessive quoting

Posts more than 20 lines long that also have more than 75% quoted text will be carefully reviewed by a moderator to determine if that degree of quoting is warranted. Posts with excessive quoted text may be rejected.

Posters must show a reasonable effort to trim the post they are replying to and to include just enough material to establish context. "Me too!" posts are discouraged, and, when posted, must edit the quoted material significantly.

2.5 Guidelines on pointers to outside sources

Unsolicited announcements and pointers to web sites that are strictly advertisements or other public relations campaigns are not permitted. However, a pointer to a website or other external source of information

is permitted and encouraged in cases where it is relevant to an existing thread, with appropriate context being given in the post. A URL with no information about what a user should expect to find there will be rejected. A pointer to information that is off-charter for rec.radio.amateur.moderated will be rejected, as will a pointer which itself does not meet the rec.radio.amateur.moderated guidelines (such as a URL containing embedded name-calling).

Moderators are not responsible for verifying the contents of any external information source.

2.6 Guidelines regarding questioning someone's suitability hold an amateur radio license

Identifiable groups and individuals may not be asked/told/etc. not to obtain an amateur radio license, or to only obtain certain classes of amateur radio license. It is not permissible to make statements that a person or members of a specific group "should" not, or should not be allowed to, become an amateur radio operator.

Solicited advice of this type is permissible; however, posters must be careful not to explicitly generalize to others who are in some way "like" the poster asking the question. Stick to the individual asking for advice.

It is acceptable to discuss verified violations, documented in criminal convictions or other government enforcement actions, by a person or members of a specific group.

2.7 Guidelines regarding name-calling

Nastiness addressed at a person is considered name-calling. Criticizing a person's *actions* is not, provided that it is done in a civil manner.

Attacks on an action which by their very nature include an accusation against the person's character are not acceptable. For example, "That's a lie" implies an intentional prevarication, and is considered name-calling. Acceptable ways of questioning the truth of a poster's statement include the more tactful "I don't think that's true," "I believe you are mistaken because..." or even simply "That's not true." "That's not true and you know it" crosses back over into name-calling, however.

2.8 Guidelines regarding civility

By charter, posters are expected to maintain a civil tone in all their postings. The guidelines on name-calling cover part of that requirement, but not all of it.

In general, posters are expected to consider the reputations of other participants, and refrain from making unnecessary accusations or assumptions about the motivations of others. A good rule of thumb is to phrase your comments as your opinion -- "I think..." "It seems to me that..." "This makes me wonder whether..." etc...

Posters are expected to make factual claims, to debate topics openly and in good faith, and to accept honest criticism, all without provocation or prevarication. At least one professional organization, the Institute of Electrical and Electronics Engineers (IEEE), has recognized that such fair dealings are necessary components of ethical conduct, and has incorporated them into its Code of Ethics:

http://www.ieee.org/about/corporate/governance/p7-8.html |

Though the Amateur Radio Service is not a professional endeavor, the moderators strongly feel that the IEEE Code of Ethics is also a worthwhile set of guiding principles for participants in the rec.radio.amateur.moderated newsgroup.

Posters are not required to support the American Radio Relay League (ARRL). However, they are expected to adhere to the spirit of the other parts of the ARRL's "Amateur's Code":

http://www.arrl.org/acode.html

2.9 Other unacceptable topics

Participants are reminded that the charter also prohibits posts promoting or defending unlawful operating practices.

Posts may discuss whether operating practices are unlawful, or engage in reasoned debate over why certain operating practices should or should not be unlawful. Posts may discuss enforcement actions, such as by the Federal Communications Commission in the United States or similar government agencies in other countries, and evidence gathered by parties such as Official Observers in support of complaints about unlawful operation.

Discussions of what practices constitute unlawful operation in the Amateur Radio Service should be limited to *factual* descriptions of the laws in various jurisdictions. Posters' *opinions* as to what practices they consider unlawful are not permitted. In particular, posters are cautioned not to extrapolate their country's laws and regulations to those in other parts of the world, as they may be quite different.

Posts that entirely concern themselves with other radio services or hobbies, such as Citizen's Band, General Mobile Radio Service/Family Radio Service, and Scanner or Shortwave Listening, are considered off-topic to the rec.radio.amateur.moderated newsgroup. Newsgroups such as rec.radio.cb, rec.radio.scanner, and/or rec.radio.shortwave may be more appropriate venues for such posts.

Posts that attempt to publicly criticize moderators or moderation decisions in the newsgroup itself are also not permitted, as stated in our original newsgroup charter. Please direct any such critical feedback to our administrative contact address at the bottom of this article, where it will be carefully considered by an appeals team of moderators. This team is distinct from the initial team of moderators that approves or disapproves article submissions, and thus can provide

independent oversight of moderation decisions.

Similarly, if you see an obviously inappropriate article in our newsgroup, please assume that it was a mistake or a direct forgery. The moderation team makes every effort to protect the newsgroup from such incidents, but they do happen, albeit rarely. You may also submit feedback to the same address regarding such articles in our newsgroup, but it is likely that our monitoring software and procedures have already detected it, and we are actively handling the problem. Please resist "piling on" with followups to the newsgroup when these incidents occur, so that we don't have to reject such articles.

Due to Usenet newsgroup access being eliminated at many ISP's, including MSN, AOL, RoadRunner, Time Warner, Verizon, Comcast, and Cox, we receive many article submissions asking about free or low-cost alternatives for accessing Usenet newsgroups such as ours. We initially permitted this topic in light of the significant impact to many of our readers due to this loss of access through their ISP's. However, this subject is arguably off-topic for our newsgroup, is better answered by other sources, and better discussed in other venues. Because of this, we will no longer approve submissions that request or suggest where to obtain access to Usenet newsgroups. For more information about this topic, please consult the following:

- The last approved thread of discussion about this topic on our newsgroup from October 2008:

http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/19770b88ec527aff/8dcee92de293f615?hl=en#8dcee92de293f615

- A list of News Service Providers maintained by the Big-8 Management Board:

http://www.big-8.org/dokuwiki/doku.php?id=faqs:news_providers&s=news%20service%20providers

- A list of Public News Servers at the Open Directory Project:

http://www.dmoz.org/Computers/Usenet/Public_News_Servers/

- An article with links and reader suggestions at Broadband Reports:

http://www.broadbandreports.com/shownews/96318

- Google Groups:

http://groups.google.com

The rec.radio.amateur.moderated Moderation Team does not endorse or recommend any particular News Service Provider (NSP). We encourage our readers to choose the free or subscription service that best meets their own personal needs based on their own evaluation of the available alternatives.

Please direct any comments, questions, or criticisms about this article to rec-radio-amateur-moderated-request@panix.com.

(Adapted, with permission, from the misc.kids.moderated Posting Guidelines.)

151. The ARRL Letter for June 16, 2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-06-17 05:09:17 UTC
From: ARRL Web site <memberlist@www.arrl.org>
Message-ID: <20110617002957.AC34F27244B@bmail.arrl.org>
Source record: 807
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

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*****************************************
The ARRL Letter

Published by the American Radio Relay League
*****************************************

June 16, 2011

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

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<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

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- + 2011 Dayton Hamvention: Check Out the New Products that Debuted at
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- + New Online Introductory Emergency Communications Class Now
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Moves Forward with MDEC Plans
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- Solar Update
- + Logbook of The World Now on Facebook!
- New QuickStats Poll Now Available on ARRL Website
- This Week on the Radio
- Upcoming ARRL Section, State and Division Conventions and Events

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>

==> +: THE 2011 ARRL NATIONAL CONVENTION VENTURES DEEP IN THE HEART OF
TEXAS

The ARRL National Convention -- held in conjunction with Ham-Com in
Plano, Texas June 10-11 -- featured the ARRL EXPO, a large exhibition
area within the main exhibit hall. The ARRL EXPO featured a project
building activity and the ARRL Youth Lounge, while booths highlighting
various ARRL departments and programs such as Education & Technology,
Emergency Communications, Radiosport, ARRL VEC, ARRL Equipment and Club
Liability Insurance Programs, Regulatory and Legislative Programs, ARRL
Development and the ARRL Foundation were on hand. The exhibit area was
anchored on one side by a huge ARRL store where attendees could browse
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and buy the latest ARRL publications, join or renew their League membership. ARRL EXPO was supported by a team of 73 ARRL volunteers, officials and staff. Read more here <http://www.arrl.org/news/the-arrl-national-convention-ventures-deep-in-the-heart-of-texas>.

==> + 2011 DAYTON HAMVENTION: CHECK OUT THE NEW PRODUCTS THAT DEBUTED AT DAYTON

One of the most exciting things at the Dayton Hamvention each year is the introduction of new products. This year was no exception. From HF transceivers to receivers to test equipment to station equipment, there was a plethora of new products just about everywhere you turned. Read more here <http://www.arrl.org/news/new-products-at-dayton-2011>.

==> + NEW ONLINE INTRODUCTORY EMERGENCY COMMUNICATIONS CLASS NOW AVAILABLE

Registration is now open for the new online Introduction to Emergency Communications course (EC-001). Course information, including a description, pre-requisites and instructions on how to register are available on the ARRL website. Slots are still available for the section which begins Friday, July 29; the registration deadline is Sunday, July 17. ARRL Education Services Manager Debra Johnson, K1DMJ, explained that she is also looking for qualified volunteers to provide support as Mentors for the course, as well as Field Instructors who want to lead classroom sessions to instruct the course material.

The new Introduction to Emergency Communications course includes updated content from the previous Basic Emergency Communications Level 1 course, as well as some content previously included in the former Level 2 course. The EmComm training program has been restructured to offer two courses: This enhanced basic course for EmComm volunteers who want to serve as part of an ARES® response team and the management course -- Public Service and Emergency Communication Management for Radio Amateurs (EC-016) -- for those who are serving in ARES® leadership and management roles. Read more here <http://www.arrl.org/news/new-online-introductory-emergency-communications-course-now-available>.

==> + ARRL FIELD DAY: IT'S NOT TOO LATE TO PREPARE FOR FIELD DAY

Now is the time to start getting information out to the public about your ARRL Field Day <http://www.arrl.org/fieldday> activities. ARRL Field Day -- the largest on-the-air operating event -- is the one of the best opportunities of the year for showing our Amateur Radio capabilities to the public. ARRL Media and Public Information Manager Allen Pitts, W1AGP, notes that the ARRL has made many media materials available for local use. "Our visibility to the public is important in antenna, band preservation and texting issues, so we encourage you to use this opportunity to showcase what Amateur Radio can do," he said. Download an audio PSA that can air on your local radio stations here

<http://www.arrl.org/public-service-announcements>. Get a press release, a government proclamation template and invitation letters that you can use to invite your local officials to your Field Day site here <http://www.arrl.org/files/file/Field-Day/2011/2011_FD_PR_info.pdf>. Find high-definition video files suitable for airing on your local television stations here <http://p1k.arrl.org/pub/pr/>. Get more information on ARRL Field Day, including the 2011 ARRL Field Day logo and operating tips here. More info, the logo and tips are here <http://www.arrl.org/current-contact-issue>. Find a Field Day station near you here <http://www.arrl.org/field-day-locator>. ARRL Field Day is June 25-26.

==> + EMCOMM NEWS: ARRL'S EMERGENCY COMMUNICATIONS ADVISORY COMMITTEE MOVES FORWARD WITH MDEC PLANS

At the 2007 Annual Meeting of the ARRL Board of Directors, the ARRL National Emergency Response Planning Committee -- led by then-ARRL First Vice President Kay Craigie, N3KN -- presented a report to the Board that outlined how the League should respond to emergencies. One of the key concepts proposed by the committee was the Major Disaster Emergency Coordinator (MDEC) appointment. The idea was to have a manager who would coordinate Amateur Radio operations, operators and resources in supporting served agencies during a major disaster relief operation when Section and Regional ARES® assets are overwhelmed, similar to operations performed in the Hurricane Katrina response. The MDEC's line of authority would be derived from the ARRL's Emergency Preparedness Manager -- currently Mike Corey, W5MPC -- and would parallel the affected area's Section Managers. The MDEC position was envisioned to be a continuous appointment, but would only be active when called upon by the Emergency Preparedness Manager.

The ARRL Emergency Communications Advisory Committee (ECAC) -- established at the 2010 Annual Meeting -- is currently drafting appointment protocols and requirements for the MDEC. As presently conceived by the committee, there will be several MDECs geographically arranged by each ARRL Division. The geography, and hence the actual MDEC headcount, is being determined at this time. The committee will report its recommendations and draft appointment guidelines to the ARRL's Programs and Services Committee. Read more here <http://www.arrl.org/news/arrl-s-emergency-communications-advisory-committee-moves-forward-with-mdec-plans>.

==> + ARRL HQ NEWS: LONGTIME HQ STAFFER JON BLOOM, KE3Z, LEAVES ARRL

May 31 marked the last day at ARRL HQ for ARRL Information Technology Manager Jon Bloom, KE3Z. Bloom -- an ARRL Life Member who had been with the League for 27 years -- resigned from the League to pursue other opportunities. Michael Keane, K1MK -- hired in 2009 as a programmer in the IT Department -- has been selected as the new Information Technology Manager. Read more here <http://www.arrl.org/news/longtime-hq-staffer-jon-bloom-ke3z-leaves-arrl>.

==> SUPPORT ARRL: ARRL AND COMBINED FEDERAL CAMPAIGN MARK DECADE OF PARTNERSHIP

For the past 10 years, the US Office of Personnel Management has designated the ARRL to participate in the Combined Federal Campaign (CFC <http://www.opm.gov/cfc/>). In that time, this campaign for federal government civilian employees, US Postal Service workers and members of the military has generated more than $170,000 for ARRL programs since it first became an option for giving by federal employees to the League. The CFC provides an easy way to support ARRL's effort to represent its members and all radio amateurs.

Similar to the United Way, the CFC encourages individuals to pledge by payroll deduction to non-profit organizations of their choice. The ARRL encourages eligible radio amateurs to consider the League when designating campaign recipients. Payroll deduction through the CFC is an easy way for participants to support ARRL over and above their annual membership. Such contributions support programs that are not funded by member dues, enriching ARRL's ability to serve its members and all of Amateur Radio. Those wishing to select the ARRL to receive all or part of their payroll deductions should designate organization 10099 when completing their CFC donor forms. Donations to ARRL can be designated for Diamond Club contributions, the ARRL Spectrum Defense Fund or the ARRL Education & Technology Program. Donors may also make unrestricted contributions to the League.

One important note: Since the CFC does not provide the ARRL with the names of individual donors, the ARRL Development Office would appreciate a copy of the donor form to ensure that each contribution is applied according to the donor's wishes and the contribution or pledge can be properly acknowledged.

==> SOLAR UPDATE

Tad "The damp of the river fog rises after the Sun goes down <http://poetry.eserver.org/paul-revere.html>" Cook, K7RA, reports: The average daily sunspot numbers for the past week declined by more than half, nearly 52 points to 35.1, when compared to the previous week. The average daily solar flux declined nearly 12 points to 90.1. NOAA and the USAF predict rising solar flux for the near term, with solar flux at 105 on June 16-20 to 110 on June 21-22, and then dipping below 100 after June 28. Predicted solar flux for ARRL Field Day weekend is 105 on June 24-26. The predicted planetary A index for June 16-25 is 5, 7, 8, 5, 8, 8, 5, 12, 15 and 10, followed by 5 on each day through the end of June. It seems that a recurring coronal hole may disturb our Earth's geomagnetic field, with the maximum effect on June 24 -- the day before Field Day -- but geomagnetic conditions should be very quiet by Sunday, June 26. Our inbox is exploding this week with all the e-mail concerning the meeting of the Solar Physics Division of the American Astronomical Society at New Mexico State University in Las Cruces, and the report from the meeting about predictions for a major drop in solar activity, which you can read here <http://www.boulder.swri.edu/%7Edeforest/SPD-sunspot-release/>. But

support for this position isn't unanimous, and in tomorrow's bulletin we'll look at a report by astrophysicist Douglas Biesecker that is skeptical of this prediction. Look for more information on the ARRL website on Friday, June 17. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by Henry Wadsworth Longfellow's Paul Revere's Ride <http://poetry.eserver.org/paul-revere.html>, in celebration of Battle of Bunker Hill <http://en.wikipedia.org/wiki/Battle_of_Bunker_Hill> (June 17, 1775).

==> + LOGBOOK OF THE WORLD NOW ON FACEBOOK!

Last week, the ARRL added a Logbook of The World page <http://www.facebook.com/LogbookOfTheWorld> to social networking site Facebook. With almost 300 fans, the page is growing every day. The LoTW page on Facebook offers the latest LoTW news, as well as comments from users. Have you checked out the ARRL Facebook page <http://www.facebook.com/ARRL.org> lately? With almost 18,000 fans, it's the most popular Amateur Radio page on Facebook!

==> NEW QUICKSTATS POLL NOW AVAILABLE ON ARRL WEBSITE

Four new poll questions have just been published on the QuickStats page <http://www.arrl.org/quickstats> on the ARRL website. Let your voice be heard!

Questions in this month's QuickStats poll:

- Do you own a D-STAR or APCO-25 transceiver?
- When it comes to QSL cards, do you buy from a printer or make your own?
- Have you ever built a kit that included Surface Mount Devices (SMDs)?
- When was the last time you used Amateur Radio to assist a non-emergency public service event (such as a footrace or parade)?

Visit the QuickStats page <http://www.arrl.org/quickstats> and be sure to bookmark it in your browser. Results from this QuickStats poll will be published in the September 2011 issue of QST on the QuickStats page, located in the rear advertising section of the magazine. Along with monthly poll results, QST QuickStats offers colorful charts and graphs that highlight interesting Amateur Radio statistics.

==> THIS WEEK ON THE RADIO

This week:

- June 17 -- NCCC Sprint Ladder
- June 18 -- Feld Hell Sprint; AGCW VHF/UHF Contest
- June 18-19 -- West Virginia QSO Party; Stew Perry Topband Challenge; All Asian DX Contest (CW); SMIRK Contest
- June 19 -- WAB 50 MHz Phone Contest
- June 20 -- Run for the Bacon QRP Contest

- June 22 -- SKCC Sprint; NAQCC Straight Key/Bug Sprint
- June 22-23 -- CWops Mini-CWT Test

Next week:

- June 24 -- NCCC Sprint Ladder
- June 25 -- VK/Trans-Tasman 160 Meter Contest (Phone)
- June 25-26 -- ARRL Field Day <http://www.arrl.org/fieldday>;
Ukrainian DX DIGI Contest; His Majesty King of Spain Contest (SSB);
Marconi Memorial HF Contest; ARCI Milliwatt Field Day

All dates, unless otherwise stated, are UTC. See the ARRL Contest
Branch page <http://www.arrl.org/contests>, the ARRL Contest Update
<http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest
Calendar <http://www.hornucopia.com/contestcal/index.html> for more
information. Looking for a Special Event station? Be sure to check out
the ARRL Special Event Stations Web page
<http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- July 2 -- ARRL Eastern Pennsylvania Section Convention
<http://www.arrl.org/hamfests/eastern-pennsylvania-section-convention-firecra
cker-hamfest-1>,
Marysville, Pennsylvania
- July 15-17 -- ARRL Montana State Convention
<http://www.arrl.org/hamfests/montana-state-convention-glacier-waterton-inter
national-hamfest>,
Essex, Montana
- July 29-30 -- ARRL Oklahoma State Convention
<http://www.arrl.org/hamfests/oklahoma-state-convention-ham-holiday-2011>,
Oklahoma City, Oklahoma
- August 5 -- ARRL Midwest Division Convention
<http://www.arrl.org/hamfests/midwest-division-convention>, Cedar
Rapids, Iowa
- August 5-6 -- ARRL Texas State Convention
<http://www.arrl.org/hamfests/texas-state-convention-austin-summerfest-1>,
Austin, Texas
- August 5-7 -- ARRL Rocky Mountain Division Convention
<http://www.arrl.org/hamfests/rocky-mountain-division-convention-1>,
Taos, New Mexico
- August 20 -- ARRL West Virginia State Convention
<http://www.arrl.org/hamfests/west-virginia-state-convention-1>,
Weston, West Virginia
- August 20-21 -- ARRL Alabama State Convention
<http://www.arrl.org/hamfests/alabama-state-convention-huntsville-hamfest>,
Huntsville, Alabama
- August 21 -- ARRL Kansas State Convention
<http://www.arrl.org/hamfests/kansas-state-convention-1>, Salina,
Kansas
- August 28 -- ARRL Western Pennsylvania Section Convention
<http://www.arrl.org/hamfests/western-pennsylvania-section-convention-1>,

West Kensington, Pennsylvania
- September 9 -- ARRL Southwestern Division Convention
<http://www.arrl.org/hamfests/southwestern-division-convention-hamcon-2011>,
Torrance, California
- September 11 -- ARRL Great Lakes Division Convention
<http://www.arrl.org/hamfests/great-lakes-division-convention-findlay-hamfest
>,
Findlay, Ohio
- September 17 -- ARRL Roanoke Division Convention
<http://www.arrl.org/hamfests/roanoke-division-convention-virginia-beach-hamf
est>,
Virginia Beach, Virginia
- September 24 -- ARRL Washington State Convention
<http://www.arrl.org/hamfests/washington-state-convention-35th-annual-spokane
-hamfest>,
Spokane Valley, Washington

To find a convention or hamfest near you, click here
<http://www.arrl.org/hamfests>.

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Join or Renew Today! <http://www.arrl.org/join> ARRL membership
includes QST <http://www.arrl.org/qst>, Amateur Radio's most popular
and informative journal, delivered to your mailbox each month.

Subscribe to NCJ -- the National Contest Journal
<http://www.arrl.org/ncj>. Published bi-monthly, features articles by
top contesters, letters, hints, statistics, scores, NA Sprint and QSO
Parties.

Subscribe to QEX -- A Forum for Communications Experimenters
<http://www.arrl.org/qex>. Published bi-monthly, features technical
articles, construction projects, columns and other items of interest to
radio amateurs and communications professionals.

Free of charge to ARRL members: Subscribe
<http://www.arrl.org/myarrl-account-management#%21/edit-info-email_subscripti
ons>
to the ARES E-Letter (monthly public service and emergency
communications news), the ARRL Contest Update (bi-weekly contest
newsletter), Division and Section news alerts -- and much more!

Find us on Facebook <http://www.facebook.com/ARRL.org>!

ARRL offers a wide array of products <http://www.arrl.org/arrl-store>
to enhance your enjoyment of Amateur Radio

Donate <https://www.arrl.org/arrl-donation-form> to the fund of your
choice -- support programs not funded by member dues!

Click here <ads@arrl.org> to advertise in this newsletter.

The ARRL Letter is published Thursdays, 50 times each year. ARRL members and registered guests may subscribe at no cost or unsubscribe by editing their profile <http://www.arrl.org/Users/edit#!/edit-info-email_subscriptions>.

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<http://www.arrl.org/>

152. Amateur Radio Newsline(tm) Report 1766 - June 17 2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-06-17 09:00:16 UTC
From: "William M. Pasternak" <newsline@ix.netcom.com>
Message-ID: <20110617090004.B9A6533C5F@panix2.panix.com>
Source record: 808
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

Amateur Radio Newsline(tm) Report 1766 - June 17 2011

Amateur Radio Newsline report number 1766 with a release date of
Friday, June 17, 2011 to follow in 5-4-3-2-1.

The following is a Q-S-T. Scientists say that we may be headed to a
prolonged low in solar activity, hams in Norway provide flood relief
communications, the first ever national E-A-S test to be held in
November, a New Orleans C-B operator faces a $15,000 fine and the FCC
gets a Harvard scholar. Find out the details are on Amateur Radio
Newsline(tm) report number 1766 coming your way right now.

(Billboard Cart Here)

**

PROPAGATION: SCIENTISTS SAY SOLAR CYCLE HEADED INTO LIMBO

For years, astronomers and space scientists have been predicting the
Sun would move into solar maximum by around 2012. During this period
there would be many intense flares and lots of sunspot activity. Now
they are thinking that the opposite may be happening and Amateur Radio
Newsline's Michael Grebert, KJ4ZZV, has the details:

--

According to three studies released in the United States on Tuesday,
June 14th, experts believe the familiar sunspot cycle may be shutting
down and heading toward a pattern of inactivity unseen since the 17th
century.

According to experts from the National Solar Observatory and Air Force
Research Laboratory, the signs of this include a missing jet stream,
quickly fading spots, and slower activity near the poles.

Frank Hill is the Associate Director of the National Solar Observatory
's Solar Synoptic Network. At a meeting of the American Astronomical
Society's Solar Physics Division in Las Cruces, New Mexico Hill said
that the fact that three completely different views of the Sun point in
the same direction is a powerful indicator that the sunspot cycle may
be going into hibernation.

As every ham knows, solar activity tends to rise and fall in 11 year
cycles. The solar maximum and solar minimum each mark about half the
interval of the magnetic pole reversal on the Sun, which happens every
22 years.

According to Hill, the current cycle, number 24, may be the last normal one for some time but the next one, cycle 25, may not happen for some time. He adds that this is important because the solar cycle causes space weather which affects modern technology and may contribute to climate change.

For the Amateur Radio Newsline, I'm Michael Grebert, KJ4ZZV, reporting from Music City, Nashville, Tennessee.

--

Experts are now probing whether this period of inactivity could be a second Maunder Minimum. This was a 70-year period from 1645 to 1715 when hardly any sunspots were observed. For ham radio such a prolonged solar minimum would mean very little in the way of High Frequency DX for a very long time. The complete article titled Scientists Predict Rare Hibernation of Sunspots can be found using the shortcut of tinyurl.com/slowsun (Space.com, Yahoo News, others)

**

RESCUE RADIO: NORWEGIAN HAMS PROVIDE FLOOD COMMUNICATIONS

Norway's national amateur radio society, the NRRL, reports that radio amateurs have been providing communications assistance following recent flooding in that nation.

The NRRL says that as a result of the flooding and landslides in Oppland and Hedmark, the telecoms company Telenor has had substantial problems with its mobile phone network. Because of the outages the Main Rescue Coordination Centre for Southern Norway has requested assistance from NRRL.

Communications were set up between southern Norway and Lillehammer. Repeaters around Oslo have also been used. More about the situation in Google translated English is on the web at tinyurl.com/NorwayNRRL. (Southgate)

**

RESCUE RADIO: GAREC 2011 REGISTRATION CLOSES JUNE 19th

The organizers of the International Amateur Radio Union Region 1 General Conference have announced that registrations for the 2011 Global Amateur Radio Emergency Conference in Sun City, South Africa must close on June 19th. This, if accommodations are to be guaranteed.

Planners say that payment for accommodations and conference fees must arrive to them no later than June 30th. They ask that those registering to attend to please ensure that your callsign, association and name are in the payment documents sent by your bank.

More information about the event and registration documents are available at tinyurl.com/garec2011. Information from earlier conferences is available at www (dot) iaru (dot) org/emergency. (GAREC)

**

RESCUE RADIO: FIRST EVER NATIONWIDE TEST OF THE EMERGENCY ALERT SYSTEM WILL OCCUR ON NOVEMBER 9, 2011 AT 2 PM EST

Back in the United States, the FCC has set November 9th at 2 PM Eastern Standard Time that the first nationwide test of the Emergency Activation or EAS System. The purpose of the test is to assess the reliability and effectiveness of the EAS as a mechanism to alert the public of emergencies.

Although EAS Participants currently take part in state-level monthly tests and local-level weekly tests, there has never been a nationwide test of the system. The Commission, along with the Federal Emergency Management Agency, will use the results of this test to assess what works within the EAS and what does not. Then working together with EAS stakeholders the two agencies say that they will make improvements to the system as appropriate. (FCC)

**

RADIO HEALTH FOLLOW-UP: CTIA SAYS WHO CELLPHONE CANCER STUDY FLAWED

The Cellular Telecommunications and Internet Association, better known as the CTIA has ripped into a recent United Nations' report that claims cellphones can cause cancer.

As reported here on Amateur Radio Newsline two weeks ago, a United Nations agency known as the World Health Organization issued a report stating that radiation from cellular telephones can possibly cause cancer. It said that based on the U.N.'s International Agency for Research on Cancer working group, and in reviewing peer-reviewed studies, that it found some evidence of an increase in Glioma and acoustic Neuroma brain cancers among mobile phone users. As such, the agency now lists mobile phone as a carcinogenic hazard.

Now the CTIA has issued a broad based rebuttal that begins by quoting previous studies by the Federal Communications Commission that concluded there is no scientific evidence that proves that wireless phone usage can lead to any form of cancer. The cellular lobby group also quoted the Food and Drug Administration as stating that the weight of scientific evidence has not linked cellular phones with any health problems.

In its rebuttal barrage, the Cellular Telecommunications and Internet Association also pointed out that the World Health Organization made no effort to conduct its own scientific study of cellular telephone use. Instead, it only reviewed previous studies made by other investigators over the years in reaching its conclusion.

Before its announcement on Tuesday, May 31st the World Health Organization had assured consumers that no adverse health effects from cellular telephones had been established. Now the WHO and the CTIA are on opposite sides of a public relations battle over the still unknown

effects of cellular telephone radiation effects on the human body. A battle that is bound to intensify in coming years. (Published news reports)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the WA6HAM repeater serving Contra Costa, California.

(5 sec pause here)

**

ENFORCEMENT: NEW ORLEANS CB'ER ISSUSED $15,000 NOTICE OF APPARENT LIABILITY FOR OVER POWER OPERATION

The FCC has issued a $15,000 Notice of Apparent Liability to Monetary Forfeiture against John Hays of New Orleans. This for operating an over power Class D Citizens Radio transmitter that the regulatory agency says constitutes operating a radio transmitter without the requisite Commission authorization. We have more in this report:

--

The case dates way back to November 29th 2007. In response to a complaint of interference, the Enforcement Bureau's New Orleans Office warned Mr. Hays in writing of the penalties associated with operating his CB radio with excessive power.

On December 3, 2007, Hays responded to the New Orleans Office by telephone. At that time he is said to have admitted to overpower operation, and was again warned orally to cease any operation of his CB station that violated the Rules.

Fast forward to June 3, 2010. In response to another complaint of interference, agents from the New Orleans Office traced the source of the interference to a signal on CB channel 20 emanating from Mr. Hays's residence. The same day, the agents inspected the CB station and observed a linear amplifier attached to Mr. Hays' CB transmitter. The agents, using a wattmeter, measured the output power of the CB station with the in-line linear amplifier at 750 watts. The agents then orally warned Mr. Hays that the use of linear amplifiers or any device that results in power levels greater than the authorized limit of 4 watts is prohibited and voids the authority to operate the CB station. Mr. Hays admitted to the agents that he operated his CB station overpower, and, at the conclusion of the inspection, Mr. Hays voluntarily destroyed his linear amplifier.

You would think that it would have ended there, but it didn't. This past February 10th, in response to another complaint of interference, agents from the New Orleans Office used direction-finding techniques to

again identify a signal on CB channel 20 as once again coming from Hays' residence. The same day, the agents inspected Hays CB station and observed a linear amplifier attached to Mr. Hays's CB transmitter. This time the agents measured the output power of the CB station with the in-line linear amplifier at 75 watts. And once again, Hays admitted to the agents that he was operating his CB overpower.

Now, the FCC has taken a strong punitive measure to see to it that Hays does not again violate its rules governing Part 95 Class D Citizens Radio operation. This by issuing him the a $15,000 Notice of Apparent Liability to Monetary Forfeiture for apparently and willfully violating section 301 of the Communications Act and sections 95.410 and 95.411 of the FCC's Citizens Radio Service rules. Specifically his use of an amplifier that raised the output of his transmitter to way above the 4 watts as permitted under the Part 95 Citizens Radio Service rules.

In Scottsdale, Arizona, I'm Norm Seeley, KI7UP, reporting for the Amateur Radio Newsline.

--

Hays was given the customary 30 days to pay the forfeiture or to file an appeal. (FCC)

**

ENFORCEMENT UPDATE: FLORIDA UNLICENSED BROADCASTER FINED $20000

An update on an unlicensed radio case that we first reported here on Newsline. This with word from the FCC that a $20,000 Notice of Apparent Liability issued to Marckenson Bazile for operating an unlicensed station in Miami has progressed to a forfeiture order.

The FCC originally issued the Forfeiture Order against Brazile for operating an unlicensed station on 103.9 MHz from his home. In affirming the fine, the regulatory agency said that Bazile had not responded to its correspondence on the matter. Therefore, based on the evidence it had before it, that it had affirmed the $20,000 fine and issued a forfeiture order.

Bazile was given 30 days to pay or the FCC can turn the case over to the Justice Department for collection. (FCC)

**

RADIO LAW: FCC REESTABLISHES TECHNICAL ADVISORY COUNCIL BUT HAM RADIO NOT INCLUDED

The FCC has reestablished its Technology Advisory Council for a two-year period. The council, made up of various tech experts, will help give the commission expertise it needs to identify areas of innovation and develop policies to keep America competitive.

The initial assignment for the group is to focus on the broadband rollout. Specifically how broadband communications can help deliver and contain costs for healthcare, energy and environmental conservation. Other assignments may include the evolution of broadband networks and devices and their implications, spectrum management and how to promote innovation and investment.

The council chairman is Tom Wheeler, managing director, Core Capital Partners and a former Chief Executive Officer of the Cellular Telecommunications and Internet Association. Representatives from several organizations like Google, MIT, Intel, Microsoft, Harris Broadcast are on the council. Also serving are representatives of trade associations such as the Consumer Electronics Association and the National Association of Broadcasters.

To our knowledge no individual or group directly representing the interests of amateur radio has been invited to serve on the panel. This, even though the recommendations it makes could eventually impact on the spectrum utilized by radio amateurs.

The group's next meeting is slated for June 29th. (RW)

**

EMERGING TECHNOLOGY: GPS VS LIGHTSQUARED - CHAPTER 2

The war of words between LightSquared Corportation over its proposed high power national 4 G network and those who use the Global Positioning System has escalated. This as the lobbying group known as the Coalition to Save Our GPS says that recent tests in New Mexico prove conclusively the operation of LightSquared system proved detrimental to G-P-S.

James Kirkland is Vice President of Trimble Navigation and a founding member of the coalition. He says that test data discussed several days ago makes clear that there is substantial interference to GPS if LightSquared turns on high-powered terrestrial facilities in the spectrum next door to GPS.

During a meeting sponsored by the federal government's GPS Advisory Board, Kirkland, along with government representatives and LightSquared representatives discussed the results of two separate tests conducted to measure interference to GPS receivers used in aviation and other government applications. Kirkland said the testing data confirms what the industry told the FCC and also confirms that there is no viable technical fix.

Kirkland contended that in at least one test LightSquared didn't deliver test equipment that matches its proposed operations, thus causing optimistic results. However, even those optimistic results showed interference.

Kirkland is quoted as saying that the FCC should stop trying to find a solution to an unfixable problem. Instead it should focus its efforts

on finding spectrum that LightSquared can operate in where its broadband system won't interfere with GPS.

LightSquared plans a satellite- and terrestrial-based 4G network to provide terrestrial- and satellite-based voice and data service on a wholesale basis to retailers, cable operators, and other companies that want to offer service under their own brand.

The Coalition to Save GPS is made up of companies in the aviation, agriculture, transportation, construction, engineering, and surveying industries as well as suppliers of GPS-based equipment and services. Hams who use GPS devices in both T-hunting and emergency communications also have a vested interest in the outcome of the final FCC decision on the LightSquared nationwide broadband system. (Published reports)

**

NAMES IN THE NEWS: HARVARD PROFESSOR JOINS FCC

The FCC now has a new distinguished scholar as a part of its staff. Harvard University law professor Jonathan Zittrain will be based in the FCC's Office of Strategic Planning and Policy Analysis and will work on issues related to modern communications networks. He succeeds Duke University law professor Stuart Benjamin, who was the commission's first Distinguished Scholar.

Professor Zittrain's research interests include issues related to digital property and content, cryptography, electronic privacy and the roles of intermediaries in the Internet's architecture. He's also a computer science professor at Harvard and a board member of the Internet Society; he is also on the board of advisors for Scientific American, a member of the Council on Foreign Relations and a forum fellow of the World Economic Forum. Previously, Zittrain was professor of internet governance and regulation at Oxford University. The professor will continue to teach at Harvard while working at the FCC. (FCC, RW)

**

NAMES IN THE NEWS: ZL3DWS NAMED NEW ZEALAND AMATEUR OF THE YEAR

And a hearty congratulations to David Searle ZL3DWS who has been named to receive New Zealand's Amateur of the Year Award. This in acknowledgement of the tremendous results he achieved in his Buildathon projects.

David recently moved from Christchurch to Bondi, Australia. Speaking from Australia's 2nd favorite beach, David said that he was greatly surprised, yet proud, to learn that he had become N-Z-A-R-T Amateur of the Year. He adds that his pride is in the fact that the award acknowledges the success achieved by so many Canterbury radio amateurs and beyond, with the Zed-L-3 Radio Buildathon project. (NZART)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

HAM RADIO PUBLIC RELATIONS: PROMOTING ARRL FIELD DAY 2011

The ARRL has released a new press kit along with a set of two new Public Service Announcements to publicize Field Day, 2011. The press kit contains just about everything a club needs to publicize Field Day and its own operations. But it's the Public Service Announcements that will likely get the most attention if you are willing to download them, burn them to C-D's and drop off copies at your local radio stations.

What do they sound like? Heres one of them. Take a listen:

--

Actual PSA (less music track) - Please download our newscast MP3 audio file to hear it.

--

Yes that's Don Carlson, KQ6FM, whose voice you regularly here on Amateur Radio Newsline. But this week Don is in another role as spokesman for the upcoming ARRL Field Day event. To get a copy of the new Field Day promotional spots that Don has created please take your web browser to tinyurl.com/fielddaypsa and download the audio file marked Field Day 2011. The complete ARRL Field Day press kit itself is at tinyurl.com/fielddaypress. (ARRL, audio supplied by KQ6FM)

**

HAM RADIO IN SPACE: CORNELL UNIVERSITY SEEKS HAM RADIO ASSISTANCE IN SATURN MISSION PREPARATIONS

Ham radio has been invited to take part in the preparations for the upcoming exploration of the planet Saturn by remote satellites. This if a group of tiny Cornell University-developed satellites travel to the ringed planet sometime within the next decade.

The exploration will be done using tiny micro-sized chip satellites called Sprites. As they flutter down through Saturn's atmosphere, they will collect data about chemistry, radiation and particle impacts while transmitting as beacons with 10 milliwatts of RF power.

Tests of the Sprites is ongoing. Three prototypes of these chip satellites were mounted on the International Space Station after the space shuttle Endeavour delivered them on its final flight.

During testing of these micro sized birds, the help of radio amateurs is required. If you would like to serve as one of those trying detecting this signal from one of the Sprites, please follow up with Zac Manchester by e-mail to zrm3 (at) cornell (dot) edu. More information is on-line at tinyurl.com/3fs5ks7 and www.spacecraftresearch.com/blog (ANS)

**

WORLDBEAT: OPEN UNIVERSITY STUDENTS ASSN ARC - QRT

The Open University Students Association Amateur Radio Forum is going QRT. The decision to shut down was brought about by changes to the new virtual learning environment.

Over its life the forum has had many a world wide radio enthusiast who are students of the Open University call in to the forum. Founders hope that a new forum can eventually be created under the new Open University environment. (Southgate)

**

WORLDBEAT INTRUDER WATCH: ONE NEW AND ONE GONE ON 15 METERS

The May issue of the IARU Monitoring System newsletter reports that the Australian Over-The Horizon Radar has been heard in the 15 meter amateur band. On a more positive note the same issue of the newsletter reports that the The Russian Yakhta vocoder system has disappeared from its self ascribed home on 21 dot 0015 MHz. The complete newsletter can be read on-line in PDF format tinyurl.com/may2011iarums. (IARU)

**

DX

In DX, word that the 2011 Macquarie Island VK0KEV operation has been approved for DXCC credit. If you've had this operation rejected in a recent application please send a note to dxcc (at) arrl (dot) org. You can verify the update to your record either by checking your Logbook of the World account, or, you'll see a change in the live daily listing on the DXCC web site.

On the air, keep an ear open for EF8M operating from the Canary Islands during the RSGB Islands on the Air Contest on July 30th and the 31st as a Multi-Operator, All-Band, High-Power entry. Operators mentioned are RD3A, EA8CAC and UA5C. QSL via UA3DX.

W7GJ plans to be active from Samoa on a 6 meter E-M-E DXpedition during the final week of August. His callsign will be 5W0GJ and he says that his license and airline tickets are now in hand. QSL direct to W7GJ.

Lastly, PY2FN will be operational as PY0FO from Fernando de Noronha between July 2nd to the 9th. Activity will be on 160 through 6 meters on CW only. Logs will be uploaded to Logbook of the World. QSL via his home callsign, direct or by the bureau.

(Above from various DX news sources)

**

WITH NEWSLINE: WILL THERE BE A 2011 YHOTY WINNER?

And finally this week, a word about the 2011 Young Ham of the Year Award. Here's our producer, Bill Pasternak, WA6ITF:

--

While we find it rather sad to report, its beginning to look as if there may not be an Amateur Radio Newsline Young Ham of the Year Award made this year. The reason is that with only two weeks until the closing date of nominations, only one has been received and there is no way to know if the judging committee will consider it as being valid.

Unlike other award programs, the Amateur Radio Newsline Young Ham of the Year Award does not carry over past years nominations. As soon as a winner is announced all other nomination forms are discarded. Every year is a new year and requires a nominator to submit a new nominating form and associated documentation.

As I record this, only 7 forms have been downloaded from our website and only one of these has been returned. By contrast, in years past, by this time we have had hundreds of downloads and dozens of completed nominating packages returned for the judging committee to peruse.

What we cannot understand is why, with there supposedly now thousands of hams age 18 or younger, only one person has seen fit to take the time to nominate someone for this years award. And just because there is only one nomination does not mean that person will be selected. This is because a candidate must meet the criteria as set forth by the committee in regard to overall service to ham radio, the community or the nation.

Yes, we know it takes time and effort to put together a good nominating package, but in the end those are energies well spent. This is because each award winner is a kind of guarantee that the next generation of hams will help the hobby to prosper and to grow.

The bottom line is that the nominating period closes at midnight on June 30th. A valid nomination consists of a completed nomination form that you can download from our webaite at www dot arnewsline dot org along with substantiating documentation for any and all claims made on the nominating form. Incomplete nominating packages or those postmarked after midnight on June 30th will not be considered for the 2011 award program.

Whether or not there is an Amateur Radio Young Ham of the Year Award for 2011 is entirely in your hands. We and our corporate underwriters provide the presentation ceremony and provide the winner his or her gifts that include a week at Spacecamp along with transportation to and from the city of Huntsville, Alabama. Giving the Young Ham of the Year Awards Committee the necessary nominations and back-up documentation is

up to you.

All nominating packages must be postmarked no later than midnight local time on June 30th 2011 and should be sent to the Young Ham of the Year Award, in care of the Amateur Radio Newsline, 28197 Robin Avenue, Saugus, California 91350.

If you really care about the future of our hobby and making sure there will be a next generation of young hams to carry on, now is the time to prove it by taking the time to nominate a worthy youngster for this years Amateur Radio Newsline Young Ham of The Year Award.

I'm Bill Pasternak, WA6ITF.

--

As we watch the mailbox, the next two weeks will definitely determine whether or not there will be a Young Ham of the Year Young Ham of the Year Award presented this year.

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Davis, W2JKD, in central Florida saying 73 and we thank you for listening.

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153. Welcome to rec.radio.info!

Newsgroup: rec.radio.amateur.moderated
Date: 2011-06-22 06:00:03 UTC
From: rram@panix.com
Message-ID: <radio/rec-radio-info/welcome-1-1308722401@panix.com>
Source record: 809
Cross-posted to: rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news.answers

```
Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/welcome
Revision: 1.4 2008/02/09 19:36:10
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** Welcome to rec.radio.info! ***

Welcome to rec.radio.info, a group that aims to provide a noise-free
source of information and news for the entire rec.radio hierarchy.

Two introductory articles about rec.radio.info are posted to the group
every month. You are now reading the first article, which explains what
rec.radio.info is, and answers some Frequently Asked Questions. The
second article is titled Posting Guidelines, and you only need to read
it if you want to submit an article to rec.radio.info.

You can skip to the next section of this article by searching for the
next
" -- " string. The sections available are:
- What is the purpose of rec.radio.info?
- Why are messages almost always cross posted to rec.radio.info?
- What is a 'follow-up', and what does 'moderated' mean?
- OK, so now I know what 'moderated' means. Tell me more.
- What type of material is considered inappropriate?
- I do not have access to news, how can I get the information posted to
rec.radio.info?
- Will the material appearing in rec.radio.info be archived somewhere?
- I have a regular posting with timely information, is there a way to
speed up it's delivery, or automate for more convenience?

-- What is the purpose of rec.radio.info?

The purpose or charter of rec.radio.info is to provide the Usenet
community with a resource for information, news, and facts about any and
all things radio.

All the other rec.radio groups are intended for discussions and general
chit chat about radio. Rec.radio.info will contain informational,
factual articles only. Follow-ups are redirected to an appropriate other
group, and further discussion (if any) will not take place in
rec.radio.info.
```

In order to ensure that rec.radio.info contains only appropriate articles, it was decided to create the group as a moderated newsgroup.

-- Why are messages almost always cross posted to rec.radio.info?

It provides a "tag" for each article to be assembled into a filtered presentation in rec.radio.info (even with cross-posting, only one message, with a unique Message-ID, is propagated across the net). This tag also facilitates a pre-existing method of dropping or canceling the articles locally within the discussion groups if you don't want to see them. This accommodates individuals who want to separate the bulletins from the discussions, discussions from the bulletins, as well as those who are adamant about not reading another newsgroup and wanted to see everything all in one basket.

With the total size of Usenet (in number of newsgroups and total traffic) doubling every year or so, this is no insignificant contribution to reducing information noise and chaos. Making the discussion groups a catch-all, and making extra newsgroups filters on that catch-all, is also the most realistic way to implement such a scheme (It's not intuitively obvious what the charter, contents, and general appropriate topics for each and every newsgroup are. Seeing FAQ's and charter/intro postings in the home newsgroup is beneficial for new readers).

By cross-posting one only is adding a few tens of bytes to each bulletin (to specify the extra group on the Newsgroups line), but are adding the capability for very powerful filtering features available on most news servers, listservers and readers. Your local news guru could probably explain these features in more detail.

In rn, for example, according to Leanne Phillips in her rn kill-file FAQ, add a line of the form:

/Newsgroups:.*[,]rec\.radio\.info/h:j

either in ~/News/KILL (if you don't want to see rec.radio.info articles anywhere) or ~/News/rec/radio/amateur/misc/KILL (if you don't want to see them just in rec.radio.amateur.misc). The latter method means your kill file will only be consulted during rec.radio.amateur.misc (and hence runs more efficiently), and will probably work for most people.

In nn, according to Bill Wohler in his nn FAQ, add a line of the form:

rec.radio.info:!s/:^

in ~/.nn/kill (if you don't want to see rec.radio.info articles anywhere), or put the following lines:

sequence
rec.radio.info
rec.radio.

at the end of ~/.nn/init in order to see all the rec.radio.info bulletins first, then read the remaining rec.radio.* without the

bulletins.

In slrn, according to the srln FAQ, the following scoring rule will | allow you to see rec.radio.info-crossposted bulletins, while still | filtering out most SPAM or "Velveeta" crossposted to more than 2 | newsgroups (as such articles usually do not contain a 'Followup-To:' | header): |

Score: -9999 |
Newsgroups: ,.*, |
~Followup-To: . |

More information about kill files may be obtained from Dave Fawthrop's Killfile FAQ at:

http://www.hyphenologist.co.uk/killfile/

-- What is a 'follow-up', and what does 'moderated' mean?

If you are new to Usenet and are not familiar with the terminology, you might want to read the general introductory articles found in the newsgroup news.announce.newusers. Doing so will make your life on the net much easier, and will probably save you from making silly beginner's mistakes.

If you think that at this moment you are reading an echo, a conference, or a bulletin board, I'd also strongly suggest a trip over to news.announce.newusers.

For the rest of this article, we will assume you have a basic knowledge of Usenet terminology and mechanics.

A moderated group means that any article that needs to be posted to the group has to be accepted by the moderator of the group. Since we need to ensure that followups to an article (discussion) do not show up in the rec.radio.info newsgroup, the `Followup-To:' header line contains a newsgroup that is appropriate for discussions about the specific article.

-- OK, so now I know what 'moderated' means. Tell me more.

Rec.radio.info is a moderated newsgroup, which means that all articles submitted to the group will have to be approved by the moderator first.

The current moderator of the group is the rec.radio.amateur.moderated Moderation Team. Submissions to rec.radio.info can be posted, or e-mailed to:

rec-radio-info@panix.com

Comments, criticisms, suggestions or questions about the group can be e-mailed to:

rec-radio-info-request@panix.com

But before you do so, please be sure to check out the "Posting Guidelines" article.

The influence of the moderator should be minimal and of an administrative nature, consisting chiefly of weeding out obviously inappropriate articles, while making sure correct headers etc. are used for the appropriate ones.

-- What type of material is considered inappropriate?

There are three broad categories of articles which will be rejected by the moderator:

1) Requests for information: rec.radio.info is strictly a one-way street. We receive information in our mailbox; we then post it to rec.radio.info. Requests for specific information belong in the normal discussion newsgroups. If your request gets answered, you might consider passing the answer on to rec.radio.info, though. Especially if you can edit it into a informational, rather than a discussion, format.

2) Obvious discussion articles, or articles that appear unsubstantiated.

3) Commercial stuff: a relatively unbiased test of a radio product would be accepted, but any hint of for-profit might be reason for rejection. For three reasons: This is not the purpose of the list, for-profit is a controversial topic, and this list may be passed onto Amateur Packet Radio (where for-profit is prohibited except under certain provisos).

rec.radio.swap may be more deserving of the posting in any matter.

Similarly, copyrighted material generally cannot be used. If it's TRULY worthwhile to the net, We would recommend obtaining permission from the copyright holder. Please note the source, and if permission was given. We reserve the right to make the final decision concerning appropriateness in all situations. In most cases, a brief summary of, or pointer to, the copyrighted information may be all we can allow.

-- I do not have access to news, how can I get the information posted to rec.radio.info?

Google has an excellent web interface to Usenet newsgroups. It is available at:

http://groups.google.com

It supports both reading and posting.

Another excellent web interface to at least the radio-related Usenet newsgroups is the RadioBanter site:

http://www.radiobanter.com

sponsored by the NewsgroupBanter project:

http://www.newsgroupbanter.com

It, too, supports both reading and posting.

-- Will the material appearing in rec.radio.info be archived somewhere?

Yes. See Google Groups and RadioBanter above.

Effectively this means that anything you post to rec.radio.info will be permanently stored, so your work will not be lost.

-- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as time critical.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires co-operation and goodwill to be beneficial to the community in the rec.radio hierarchy.

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

154. rec.radio.info Posting Guidelines

Newsgroup: rec.radio.amateur.moderated
Date: 2011-06-22 06:05:01 UTC
From: rram@panix.com
Message-ID: <radio/rec-radio-info/guidelines-1-1308722700@panix.com>
Source record: 810
Cross-posted to: rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news.answers

```
Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/guidelines
Revision: 1.5 2007/03/22 16:30:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** rec.radio.info - Posting Guidelines and Etiquette ***

Two introductory articles about rec.radio.info are posted to this group
and to rec.answers/news.answers every month. You are now reading the
second article, which explains how to submit something to
rec.radio.info, and which answers some Frequently Asked Questions about
the submission process. The first article is titled "Welcome to
rec.radio.info", and it might be a good idea to check it out as well.

-- How do I submit something to rec.radio.info?

Two possibilities. You can use your newsreading software to just post
the article to rec.radio.info, as you would do with any other
newsgroup. The difference is that the software recognizes the special
status of rec.radio.info as a moderated group, and will e-mail your
article to us, the moderation team, instead of posting it to the group.

Alternatively, you can mail your article directly to us at the following
address:

rec-radio-info@panix.com

Mailing us directly is probably (a wee bit) faster, but using the
transparency offered by the newsreading software is probably more
convenient.

If you have any questions, or wish to deal with some administrivia with
the moderation team, we suggest mailing to the following address:

rec-radio-info-request@panix.com

-- How soon will I see my article appear?

It depends on how busy we are. Your article reaches us as mail, we have
to read it first, give it the stamp of approval, and finally send it on
to the group. We will attempt to read and decide on all submissions
within 72 hours at the very least, though we will probably be able to
process submissions much faster in actual practice.
```

The site from which we moderate this newsgroup, "Public Access Internet and Unix, NYC" (Panix), is directly connected to the Internet, and articles posted at that site should appear at most major news sites, including Google Groups, the same day. The principal delay, therefore, will be the wait in the moderator's submission queue.

If you post a periodic article, and have shown to be trustworthy, we may allow you to post directly if the article is of a timely nature. See the section below on direct posting.

-- Should my article be in a specific format?

No. If it is not totally illegible, we will accept it, and if it does not have a correct subject-line we will correct it with your permission -- that's what a moderator is for.

However.

You could do us a big favor by making sure your article conforms to these simple requirements:

1) The article must present information, not discussion or requests, We will reject the article or require you to change the wording if it is worth it.
2) A good, descriptive Subject line.
3) Always mention what source you got the information from.
4) Don't forget to include a Followup-To header, at least if you don't want further discussion to automatically be forwarded to you, the poster, which is the default if the article is only posted to rec.radio.info.

As we said: if your article is appropriate we will post it even if you don't follow these guidelines, but then don't blame us for not processing it immediately. 'Perfect' articles we can send on with a couple of keystrokes. Stuff that needs minor editing is going to have to wait until we have time to do so.

Please do not waste both our and your time by posting requests, as this is an information only news group.

-- What about crossposting?

If you send something to rec.radio.info, just name any group you'd like to cross-post to in the Newsgroups field. Then, when we approve the article for rec.radio.info it will get automatically cross-posted to any other groups mentioned. This will also override the default Followup-To: poster, replacing it with the groups you cross posted to.

We would prefer if the group be cross-posted to the various discussion groups in the rec.radio.* hierarchy that are appropriate:

rec.radio.amateur.misc Amateur (ham) radio and related matters
rec.radio.amateur.packet Amateur Packet Radio discussions
rec.radio.amateur.policy Amateur Radio practices, rules, etc.
rec.radio.noncomm Non commercial radio discussions

rec.radio.shortwave International broadcasting on the 'HF' bands
rec.radio.cb Citizens Band (27 MHz) discussion
rec.radio.scanner Scanner discussions (unsupported group)

or in one of the moderated groups:

rec.radio.amateur.moderated Amateur radio practices, rules, etc.
rec.radio.broadcasting Discussion of *domestic* radio broadcasting

We will leave it up to the poster to decide which group(s) are appropriate, but reserve the right to add groups if we feel it has broader interest. We will consult with the poster first.

Notes on crossposting:

- rec.radio.broadcasting is also a moderated group. The rec.radio.broadcasting moderator prefers to review all articles himself before posting. Placing rec.radio.broadcasting before rec.radio.info on the Newsgroups line should accomplish this. We will typically abide by the rec.radio.broadcasting moderator's decision whether the article is appropriate for rec.radio.info.

- rec.radio.amateur.moderated is also a moderated group. As the rec.radio.amateur.moderated Moderation Team manages both rec.radio.amateur.moderated and rec.radio.info, we can manage crossposting and approvals for both newsgroups. The rec.radio.amateur.moderated group does not allow crossposting to other discussion newsgroups, whether moderated or unmoderated. However, we would like to manage rec.radio.info as consistently as possible with how it was done by previous moderators, including the grandfathering of existing regular postings. Therefore, the submitter can choose rec.radio.amateur.moderated or the other unmoderated rec.radio.amateur.* discussion newsgroups for crossposting, but not both.

- Any FAQ or informational posting approved by the rec.answers/news.answers moderation team that is also crossposted to any rec.radio.* newsgroup (besides just rec.radio.info) is also automatically pre-approved for rec.radio.info. See below for more information.

If you post to another moderated group, it may be better to make special arrangements with both moderators before posting by contacting us at our administrivia addresses.

In addition, cross-posts do not take up extra space; modern newsreaders can be configured to show you cross-posted articles only once anyway; not everybody reads rec.radio.info; and rec.radio.info was never meant to reduce the volume of the regular discussion newsgroups. But keep in mind that some of the mail gateways may filter out the informational postings (at request of the subscribers) to keep the load down.

You decide.

-- I have a regular posting with timely information, can I make arrangements to help speed up delivery by posting directly from my site?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as timely.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires cooperation and good will to be beneficial to the community in the rec.radio.* hierarchy.

If you are currently maintaining (or plan to maintain) a radio-related periodic information posting, you may wish to consider crossposting it to rec.answers/news.answers. Postings that are approved by the rec.answers/news.answers moderators for this treatment are automatically pre-approved for crossposting to rec.radio.info (as the news.answers requirements are far more rigorous than the requirements this newsgroup ever plans to use). For more information about this option, consult the appropriate information articles and posting guidelines in rec.answers/news.answers.

Realize also, that even if your post is not approved for rec.answers/news.answers, it can still be approved for rec.radio.info. The intention is not so much to get every last bit of radio-related information on rec.answers/news.answers, but rather to provide an alternative avenue of approval (as well as grandfather existing maintainers of radio-related information and spare them additional bureaucratic hurdles). Again, crossposting to either rec.radio.info or rec.answers/news.answers, both, or neither, is at the discretion of the poster (subject to the approval of the moderators). You decide what is most appropriate for your article.

Please remember that as an information maintainer, you are not alone. There are many others on the net who maintain and post periodic information postings, using various intermediate-to-advanced features of Usenet (usually via automated tools). Various degrees of technical support and general hand-holding are available from many Usenet veterans. Send us some E-mail describing your needs to our administrative address below, and we'll try to help, or at least refer you to the right knowledgeable individual(s).

-- And Follow-ups?

If the only newsgroup you have specified is rec.radio.info, then the Followup-To: field will always be set to poster. If you do not want this, you must supply a Followup-To line of your own, and we will honor that one, as long as it is a subset of the original Newsgroups line.

If you specify newsgroups to cross-post to, then the Followup-To field will be set to include all the cross-posted groups, excepting rec.radio.info itself. Again, if you do not wish this behavior, supply your own Followup-To line.

We maintain other standards on the various RFC-1036 (news transport) header lines. For example, if the article is appropriate for passing into the Packet Radio Information Network, we encapsulate the Packet Bulletin Identifier (BID) in the Message-ID: news header line indicating the machine of origin as the ampr.org domain:

Message-ID: <$opa.55.1994@ampr.org> |

where the Packet Radio BID, in this example, is `$OPA.55', and it was posted in the year 1994, because some of the Bid numbers are cycled yearly. Hopefully, this can be used as a key to re-introduce the articles for the Packet Radio network. Also, if the article is a repost of an already existing information article in the rec.radio heirarchy, we ensure that the References: header line is linked to that previously posted article. This also helps to tag articles, and may be used for additional filtering if needed.

Since the articles are archived, please use the Summary and Keywords header lines to help one search for your article.

-- Why have I received no reply from you?

We never reject anything in silence, and we make a point of it to answer all our mail. However, E-mail, like a brain cell, can and does get lost, every now and again.

So, if you send us something, and you don't see it appear it rec.radio.info, and you still have not heard from us in reply after say, five days, you can be pretty sure that either your mail never reached us, or that our answer has never reached you. In that case, please try again (We will filter out duplicates).

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

155. Amateur Radio Newsline(tm) Report 1767 - June 24 2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-06-24 09:00:20 UTC
From: "William M. Pasternak" <newsline@ix.netcom.com>
Message-ID: <20110624090004.0C0F033C5F@panix2.panix.com>
Source record: 811
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

Amateur Radio Newsline(tm) Report 1767 - June 24 2011

Please note that this is an extended Newsline report running 30 minutes, 37 seconds and contains three breaks.

Amateur Radio Newsline report number 1767 with a release date of Friday, June 24 2011 to follow in 5-4-3-2-1.

The following is a Q-S-T. Ham radio aids residents and firefighters as the giant Willow fire ravages parts of Arizona and New Mexico; a new ham radio emergency group emerges on Facebook, New York State enacts anti pirate radio law, ham radio does have a presence on the FCC's Technology Advisory Council after all and the ARRL holds a Riley good national convention in Plano, Texas. Find out what we mean on Amateur Radio Newsline(tm) report number 1767 coming your way right now.

(Billboard Cart Here)

**

RESCUE RADIO: HAM RADIO ASSISTANCE IN THE GIANT WILLOW WILDFIRE

The Willow fire, roaring through eastern Arizona since May 29th, burned across the state line into New Mexico last week. Norm Seeley, KI7UP, is in Scottsdale, Arizona, with what we know about ham radios contribution to the rescue and relief efforts:

--

According to a June 19th news release from Charlie Christmann, K5CEC, who is an ARRL Public Information Officer in New Mexico, evacuation orders for the town of Luna were put into effect as the fire threatened homes there. He notes that amateur radio operators are near the fire lines are providing updates to the State Emergency Operations Center via the MegaLink repeater system. MegaLink is a wide coverage intertied network of 21 repeaters owned and maintained by Paul Choc, WA5IHL.

Christmann says that the New Mexico command center is in the town of Reserve. That's about 20 miles southeast of Luna. He notes that Larry Bliemeyer, KE5VGM, the Communications Leader from Dona Ana County, Michael Scales K5SCA, his counterpart from Sandoval County and Jeff Crum, KB5SFV, who is a New Mexico Department of Homeland Security Emergency Manager are providing updates from the fire. Don Scott, N5UJT, another Department of Homeland Security Emergency Manager, is in the Santa Fe State Emergency Operations Center helping to coordinating

state resources.

Other hams are monitoring the fire information in case additional assistance is needed. These include David Thomas, KF5HSY in Sandoval County; Gary Surad, K5BIQ, in Bernalillo County, and Brad Sacca, KC5SKE, in Dona Ana County. They are backed up by numerous other radio amateurs across New Mexico who are reportedly available should additional evacuations be ordered or more communications resources be needed.

Meantime, from Tucson, Arizona, Keith Woody, WA1B, reports via QRZ.com that the fire in his area has been burning for the better part of two weeks. According to his posting there are hams monitoring the Eastern Arizona Amateur Radio Society or EAARS system nearly 24 hours a day. Messages have been passed in and out of the affected area and will likely continue for the next few weeks.

According to Woody, reports of the fire jumping roads and power outages as well as health and welfare messages have and are being passed. He notes that at the time of his posting that there were at least 3 active hams within three miles of the active fire line.

WA1B says that the command center has message forms and all contact information for radio amateurs who are available but that hams are being treated just like other folks when it comes to evacuation notices.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP, in Scottsdale, Arizona.

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With 20 to 30 mph sustained winds, gusts of 40 to 50 mph, and relative humidity in the single digits, the half-million acre fire easily jumps its containment lines. And even though some percentage of it has been contained, nobody can say for certain how big it will grow before it finally is brought under control. More on this story in future Amateur Radio Newsline reports. (K5CEC, WA1B via QRZ.com, published news reports)

**

RESCUE RADIO: NEW EMERGENCY SERVICES DX GROUP ON FACEBOOK

A new amateur radio group has been formed for hams who are also members of one of the various emergency services. Based in the United Kingdom, the group will initially be coordinated via the Facebook social networking site with membership open to retired or serving members of any of the emergency services. The group is free to join. Simply search for Emergency Services Amateur Radio DX Group on Facebook and sign up, or contact GM0GMN directly at his callbook address. (Southgate)

**

RADIO LAW FOLLOW-UP: AMATEUR RADIO REPRESENTED ON REESTABLISHED FCC TECHNICAL ADVISORY COUNCIL

A follow-up to last week's story about the re-establishment of the FCC's Technology Advisory Council for a two-year period. At that time we said we were not aware of any individual or group directly representing the interests of amateur radio that has been invited to serve on the panel. This, even though the recommendations it makes could eventually impact on the spectrum utilized by radio amateurs.

Well thanks to a note from ARRL Executive Vice President Dave Sumner, K1ZZ, we are happy to report that not only does the ARRL have a representative serving on the council, but that Greg Lapin, N9GL, is there now representing the League as he has for many years.

For those who may have missed last weeks report, the FCC's Technology Advisory Council is made up of various technical experts that help give the commission knowledge it needs to identify areas of innovation and develop policies to keep America competitive.

A complete list of those serving on the council can be found at tinyurl.com/3kl4qbc. Our thanks to K1ZZ for the list and for the information update. (K1ZZ)

**

RADIO LAW: NEW YORK STATE PASSES ANTI PIRATE RADIO LAW

The New York State legislature has passed a bill adding potential jail time to the possible penalties if someone is convicted of operating an illegal radio station. This as the legislation makes it a Class A misdemeanor to operate an unlicensed radio station in the AM and FM band anywhere in that state.

According to the text, the measure creates the crime of unauthorized radio transmission on either the AM or FM broadcast band. It also prohibits knowingly making a radio transmission on radio frequencies assigned and licensed by the Federal Communications Commission for use by AM and FM radio stations.

The measure is similar to laws in Florida and New Jersey, giving local authorities some say over what previously had been a federally preempted area of jurisdiction. While pirate radio stations have over the years been established just about anywhere, Florida, New Jersey and New York are among the states where the problem tends to be more acute.

If signed into law by Governor Andrew M. Cuomo, the new measure would take effect in 180 days. Personal two-way radio use would not be impacted by this new, New York State, anti pirate radio law. (Adapted from RW)

**

HAM RADIO NEW SPACE: ISTANBUL UNIVERSITY STUDENTS ANNOUNCE PLANS FOR NEW HAMSAT

Students at Istanbul Technical University in Turkey are working on a CubeSat ham radio satellite that will host a linear transponder for SSB and CW amateur radio communications.

Dubbed TURKSAT-3USAT the bird will carry a 50 kHz bandwidth 2 meter to 70 centimeter linear transponder, a beacon and telemetry downlink. Planners hope to launch this new bird into a Sun Synchronous orbit of around 680 kilometers sometime in early 2012.

This will be the Istanbul Technical University's first ever communication satellite. More on the project is in cyberspace at tinyurl.com/6hyxh7h. We will have more ham radio space related news later on in this weeks Amateur Radio Newsline report. (Southgate)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the TRW Amateur Radio Club net Redondo Beach California.

(5 sec pause here)

**

RESCUE RADIO: METEOROLOGIST JAMES SPANN W04W CALLS FOR OVERHAUL OF NWS TORNADO WARNING SYSTEM

Veteran meteorologist James Spann, WO4W, is calling for an overhaul of the National Weather Service tornado warning system and a new commitment to broadcasters weather coverage across local regions. Bill Pasternak, WA6ITF, is in the Newsroom with more:

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In a recent post on Birmingham, Alabama's ABC 33/40 weather blog, James Spann, WO4W, writes that tornado sirens, which have an 80 to 90 percent false alarm ratio, are outdated and overused. He says that getting these kinds of warnings over and over and over again creates an ocean of people that won't be paying attention when a real tornado emergency is in progress. He calls this a cry wolf syndrome that is very dangerous.

Spann also says local broadcast stations must commit to bringing audiences information valuable to their safety. He says that when there is a genuine tornado emergency, TV stations must have the guts to cut into regular programming and go with wall to wall weather coverage. He says that he was appalled to see a TV station in a top ten market opting to air the season finale with `Dancing With The Stars' when a tornado warning was up for the two major counties in the metro area this past spring.

James Spann has been reporting the weather for the Birmingham ABC affiliate, which is in the heart of "Tornado Alley," since 1996. He is

among the first television weather anchors to earn a Certified Broadcast Meteorologist status from the American Meteorological Society and is also one of the creators of Weatherbrains.com website which bills itself as the official netcast for people who love the weather.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in the Newsroom in Los Angeles. Don.

--

James Spann is also the owner of the WO4W repeater atop Shades Mountain, Alabama, that serves the ham radio community in the greater Birmingham area. The complete article is on-line at http://tinyurl.com/5tt7hkm. One of James Spann's postings on this subject is at http://www.jamesspann.com/bmachine/post/wxtalk/3991/Scrap-Tornado-Sirens. Also see http://blog.al.com/spotnews/2011/06/james_spann_blasts_number_of_f.html for an in-depth look at this situation. (Adapted from TV Spy)

**

RESCUE RADIO: TOWER REPAIR MOVES WICHITA COUNTY TX. SKYWARN FREQUENCY

Wichita County, Texas, SKYWARN spotters are being asked to use a new frequency for a temporary period. Severe weather spotters using ham radio in and around Wichita Falls have normally usually used a repeater on 146.94 MHz however they are being asked to change to 147.140 until further notice.

Wichita County SKYWARN spokesperson Charlie Byers, KC5PHQ, told Texoma's Homepage.com news service that the change is expected to last until the tower on which the relay system can be repaired. Byers added that once the tower is repaired and the frequency assignment will return to normal.

Initially the repair was not expected to take this long. However weather conditions in the area including high winds have caused delays as workers are not able to climb the tower. (Homepage.com)

**

ENFORCEMENT: ADMITTED UNLICENSED FLORIDA BROADCASTER DINGED $15000 BY FCC

The FCC has slapped Fritzner Lindor of Orange Park, Florida with a $15,000 Notice of Apparent Liability for Monetary Forfeiture. This for what the FCC says was Lindor's apparent, willful and repeated violation of section 301 of the Communications Act of by operating an unlicensed radio transmitter on the frequency 94.7 MHz. Amateur Radio Newsline's Bruce Tennant, K6PZW, has more:

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In its May 16th release on the case, the FCC says that on June 8th and 9th, 2010, agents from the Enforcement Bureau's Tampa Office used direction-finding techniques to locate the source of radio frequency transmissions on the frequency 94.7 MHz to Lindor's Orange Park, Florida, residence. The agents observed an antenna mounted to a tree in Lindor's yard and traced a coaxial cable from the antenna into his home. On both days the agents determined that the signals being broadcast exceeded the limits for operation under Part 15 of the Commission's rules and therefore required a license.

On June 10, 2010, agents inspected the unauthorized broadcast station in Lindor's residence while it was on the air. During the inspection, Lindor admitted to purchasing the transmitter and operating the station without a license. He also stated that he had been involved in broadcasting for about 19 years and knew that his actions violated the Communications Act.

Based on the evidence before it, the FCC has found that on three dates in 2010 that Fitzner Lindor apparently willfully and repeatedly violated section 301 of the Communications Ac. Also, that Lindor knew that his actions violated the Act, yet he still engaged in the conduct, thereby demonstrating a deliberate disregard for the Commission's requirements. As such, it concluded that Fitzner Lindor is apparently liable for a $15,000 forfeiture.

For the Amateur Radio Newsline, I'm Bruce Tennant. K6PZW, in Los Angeles.

--

As is normal in these cases, Lindor was given the customary 30 days to pay the forfeiture or to file an appeal. (FCC)

**

RADIO LAW: NEW BILL INTRODUCED TO CRIMINALIZE ILLEGAL STREAMING

Streaming copyright material may soon be against the law. Amateur Radio Newsline's Jim Davis, W2JKD, reports:

--

A trio of Senators has introduced a measure that would make illegally streaming TV shows or movies a felony. The bi-partisan bill, designated as S. 978 was introduced by Senators Amy Klobuchar, John Cornyn and Christopher Coons. It came the same day that Sen. Patrick Leahy of Vermont re-introduced a bipartisan measure to give the government more tools to shut down Web sites that traffic in stolen intellectual property, including TV shows and movies.

It is already a felony to download or upload that content, so the bill would just extend that to streaming. This was a recommendation made by White House Intellectual Property Enforcement Coordinator Victoria Espinel. Espinel pointed out that under existing law, it is unclear that streaming copyrighted work can be subject to a felony penalties

because such penalties are predicated on the defendant either illegally reproducing or distributing the copyrighted work.

While, intuitively, streaming would seem to pretty clearly be distribution, there has been some legal question about that designation. This new law looks to clear up that point.

I'm Jim Davis, W2JKD.

--

The Obama administration has made protection, security and privacy of online content a priority given its push for universal broadband as a critical infrastructure component of the country's future. (Multichannel News)

**

RADIO LAW: TEXAS GOVERNOR VETOES TEXTING WHILE DRIVING BAN

Texas Governor Rick Perry has vetoed legislation that would have outlawed sending or reading text messages while driving. Lawmakers approved the texting ban last month, but Perry called it an "overreach" and "government effort to micromanage the behavior of adults."

Former House Speaker Tom Craddick had pushed the texting while driving ban He called it a public-safety measure. But the bill triggered more than a half-hour of debate on the House floor with opponents arguing the bill would amount to criminalizing drivers simply for receiving a text message while driving.

The Texas cities of San Antonio and El Paso already have laws forbidding texting while driving, and at least 30 other states have enacted similar statewide bans. (Texas.com)

**

HELPING HAMS: HANDI HAM CAMP - AUGUST 8 To 13

Turning to the ham radio social calendar, this years Handi Ham Camp will take place August 8th through the 13th at Camp Courage in Minnesota. And as a special incentive, those who earn their Technician Class Amateur Radio licenses at camp will be presented with brand-new Wouxun dual-band handheld radios. This, thanks to the support of a generous donor.

If you are not a Handiham member and are interested in joining the group, and attending this years Handi Ham camp, a link to request a membership application is on-line. You will find it in cyberspace at handiham.org/node/729. (Handi Hams)

**

PROMOTING HAM RADIO: HI DEF FIELD DAY VIDEO NEED

Also, if you are hearing this newscast prior to Field Day and if you own a high definition wide screen video camera, please be certain to record the festivities. This, for possible inclusion into one or more upcoming ARRL promotional and educational videos.

If you can shoot some video, please use a tripod and set your camera to record 16 by 9 wide screen at 1080i and 30 frames per second. If you get some good Field Day video please contact Allen Pitts at ARRL Headquarters by e-mail to w1agp at arrl dot org. He will get back to with instructions on how to get the video you shoot delivered to him. (ARRL, ARNewsline(tm))

**

NAMES IN THE NEWS: N4HY IN NEW DIRECTOR OF RESEARCH ROLE

Some names in the news. First up is former AMSAT North America Vice President of Engineering Bob McGwier N4HY, who has landed the role of Director of Research for the Hume Center for National Security and Technology. McGwier is well known in amateur radio circles for his numerous contributions to the amateur radio space program. The complete text of N4HY's appointment to this new position is on-line tinyurl.com/mcgwier (AMSAT)

**

NAMES IN THE NEWS: FCC CHAIRMAN SAYS ITS TIME TO WIPE THE FAIRNESS DOCTRINE OFF THE BOOKS

And according to a report in Broadcasting & Cable magazine, FCC Chairman Julius Genachowski has told Congress he supports striking the so-called Fairness Doctrine and a couple of similar laws from the Code of Federal Regulations.

The issue came up after Commissioner Robert McDowell pointed that, although the FCC ruled in 1987 that the doctrine was unconstitutional and unenforceable, it remained in the Code of Federal Regulations. This essentially means that it was still there if a future commission decided to enforce it. McDowell suggested that it was time to take it off the books, and other legislators agree.

For those to young to remember, the Fairness Doctrine required broadcast stations to air controversial issues of public importance and seek out opposing viewpoints. Also still on the books are parallel laws to the Fairness Doctrine providing for free response time for personal attacks and providing equal time for other candidates if a station endorsed someone in an editorial. The laws were repealed by the FCC in 2000. Now, FCC Chairman Genachowski wants to see all of it off the books. (RW)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

WORLDBEAT: FRANCE BANS NEWSCASTS FROM PROMOTING FACEBOOK AND TWITTER

The French are at it again. In a move that will hinder news organizations ability to reach their audiences via social media, France has banned the use of the words Twitter and Facebook from radio and TV newscasts. This, unless they are directly a part of a news story.

News reports out of Europe say that broadcasting news anchors and other on-air talent are now forbidden to refer to popular social networking sites and the micro-blogging phenomenon, unless it is pivotal and relevant to a news item. As such, French radio and television stations will no longer be able to ask their audiences to follow or friend them on these services during newscasts.

Ryan Murphy, is the Digital Media Editor for the Radio and Television News Directors Association. He is quoted as saying that this controversial move is the result of a 1992 French government decree. One that states commercial enterprises should not be promoted on news programs. (excerpted from London Daily Mail)

**

WORLDBEAT: BIG CHANGES TO CB IN NEW ZEALAND

Some changes to the rules governing Citizens Band radio down-under. This with word from Zed-L-1-A-T-J that since June 2nd, New Zealand C-B operators can now use the Australian and United States style 27 MHz 40 Channel CB's as well as the New Zealand 26 MHz 40 Channel units.

Also, the New Zealand 476 to 477 MHz UHF Personal Radio Service that's known elsewhere as UHF CB has also just been updated. While existing 40 Channel 5 kHz deviation FM units are still ok to use, all future models will be 80 Channel units designed for a maximum of 2.5 kHz deviation. These new Personal Radio Service radios will have a total of 80 micro band audio deviation channels instead of the previous 40 narrowband FM ones. (ZL1TAJ)

**

WORLDBEAT: DANMARKS RADIO TO SHIFT PROGRAMMING TO LONGWAVE

Danish public-service broadcaster Danmarks Radio is shifting some of its programming from medium wave to longwave by months end. On June 16, a new 50 kW transmitter on 243 kHz was activated at the site in Denmark's western province. It will simulcast programming on the longwave channel until June 27th when it will end its medium-wave

broadcasts from the site on 1062 kHz. The existing medium-wave broadcasts use a 250 kW transmitter. Previously, Danmarks Radio used a 300 kW longwave transmitter at another site until it went QRT in February of 2007. (Danmarks Radio)

**

WORLDBEAT: FIVE PETITIONS TO STOP BUDGET CUTS TO RADIO NETHERLANDS

No fewer than five petitions against the upcoming budget cuts for Radio Netherlands Worldwide are currently making the rounds. This as announced by Iede de Vries of the Action Committee to avert the proposed financing cuts to the famed international broadcaster.

Employees of Radio Netherlands Worldwide Dutch service launched a petition several weeks ago against the management's plan to drastically reduce the station's Dutch activities in order to save 10 million euros a year. Last week a multilingual website was launched to get support from listeners and web users in other languages.

Now its become known that three more petitions have been launched. Mr. De Vries said that one is an initiative of former ambassadors of the Netherlands, while another has been launched by Dutch companies operating internationally. Both groups emphasize that Radio Netherlands Worldwide is important for the image of the Netherlands abroad.

Meantime, the Dutch Association of Journalists has also launched a petition among international news organizations. This one stresses in particular the role that Radio Netherlands Worldwide plays in promoting press freedom in the world.

The action committee is collecting the responses to the various petitions, and will hand these to the Lower House just before a vote on the cuts that was scheduled for June 27th. (Media Network)

**

HAM RADIO IN SPACE: FALCONSAT 3 CREATES OVER 200 NEW HAMS

Turning to ham radio space related news, word that the US Air Force Academy FalconSat-3 satellite, launched in 2007, has resulted in over 200 academy students becoming licensed radio amateurs.

FalconSat-3 was put into orbit on March 9, 2007 by the U.S. Air Force Academy in Colorado. It carries a 145 to 435 MHz digital store and forward transponder supporting data rates of 9k6, 38k4, or 76k8 running the pacsat file system so anyone with WiSP can copy telemetry.

Project OSCAR UK contacted Colorado Satellite to get the latest word on the satellite. They received an update below from Jim White who explained that the government band radios on Falcon-Sat-3 require a stable gravity gradient attitude to work properly. They have struggled with the attitude control since launch and it is not yet stable. Instead, the satellite is operating using its amateur band

radios and as a result a large contingent of cadets and faculty from the Air Force Academy have obtained Amateur licenses.

White says that FalconSat-3 is presently on during most day and evening passes over the Air Force Academy with a very strong downlink on UHF.

He adds that when FalconSat-5 was launched about 6 months ago and there was some thought that FalconSat-3would move to fully amateur service. However FalconSat-3 has proven to be such a useful learning tool that the decision was made to operate it along with FalconSat-5. Unlike its predecessor, FalconSat 5 carries no Amateur equipment. (Southgate)

**

DX

In DX, word that three S-V hams have announced plans for a VHF and UHF DXpedition to Crete. Using the call SY9VHF, the goal of the team from Greece is to operate from 50 through 1296 MHz plus a station on 10.368GHz. Modes will be SSB and CW. Operators so far are SV1BJY, SV8GKE and SV2HWR. Others may be added before the team takes to the air. Possible dates are June 29th to July 5th but that's not yet cast in concrete More information will follow shortly.

F4FUC will be active as J28UC from Djibouti starting in July and will continue through 2013. Operation will be on 40 through 10 meters using 100 watts into a vertical and a dipole. QSL via his home callsign.

SY2011BVM is a special event station in Greece that will be on the air through July 4th. This activity is to celebrate the Special Olympics Games in Athens. QSL via Bureau, eQSL or direct with a self addressed stamped envelope to SV7BVM.

ZR6DG and ZS6HB will be active as C92DG from the Timbavati Game Reserve in Tofo between July 14th and the 28th. Their operation will be on the High Frequency bands only. QSL via ZR6DG and look for photos of the operation to be posted on QRZ.com.

Lastly, six operators will be active from Guinea as 3XY1D between October 18th and November 1st. Operations will be on 160 through 6 meters using CW, SSB and the digital modes. One station will be exclusively dedicated to RTTY, PSK31 and SSTV. QSL via DL7DF, direct or via the bureau.

(Above from various DX News Sources)

**

BREAK 3

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

THAT FINAL ITEM: IT WAS A RILEY GOOD TIME IN PLANO

And finally this week, one could honestly say that the recent ARRL National Convention in Plano, Texas, could be billed as having been a Riley good show. Yes, we know that's kind of a play on words but we are saying because the special guest of honor was none other than retired FCC Special Counsel Riley Hollingsworth, K4ZDH. And speaking to a standing room only audience, Riley let the crowd in one some of the more fun methodology he used during his tenure as the regulatory agency's ham radio rules enforcer to quickly solve some problems before they became major headaches:

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K4ZDH: "This is one where I learned that a wife or a girlfriend can be the most effective enforcement tool that we have and that's why I often sent tapes out to the derelicts as we called them. There was a 50 percent chance that the wife would get the mail and the tapes. And she would say ".gee, what in this package." (And he would reply) ".Nothing, it just came from the FCC." (She) "Well, what are these tapes for?" And invariably, she is going to listen to them and you can close that case out within a few weeks." (Audience laughter)

--

Riley then went on to tell of one case where his theory proved out better than expected:

--

K4ZDH: ".This happened the first year of enforcement and the first year I used to get so aggravated about what the bands sound like that it would often sour our weekend.

"So one Friday I decided to call and try to resolve something before it ruined my weekend. I just had a gut feeling that we could get it resolved over the telephone. So I called down; the wife answered and I asked for so and so the amateur operator. She said he's not there but asked what this was about. So against my better judgment I told her what was going on about the interference, and some of the language and so forth and of the complaints.

"And there was a pause that Ill never forget. And then she said: "Well he gets home around 6. And I can guarantee you that after 6:15 tonight that you will never have this problem again." (Audience laughter)

"We never heard from or about that guy (again). (More laughter)"

--

On a more serious note, K4ZDH took the time to praise two former young hams in the audience who have gone on to positions of leadership within

the ham radio community:

--

K4ZDH: "I finally have accepted that I get emotional about this topic and that's just the way it is so bear with me.

"11 year ago when I had the privilege of speaking to you at the Nutter Center in Dayton, I brought your attention to a 20 year old fellow named Brian.

"I first met Brian the year before in Albuquerque at a hamfest where he was teaching a class in (ham radio) Fox Hunting. You might notice that Fox Hunting is gaining international attention. I could tell at the time that he was a natural born teacher. I ran into him again at other places and he always impressed me.

"And at that dinner I said to take a good look at Brian and let's sincerely hope that the future of amateur radio is in the hands of people like Brian. If so, there's no doubt that Brian will do a better job of looking after our spectrum than we did. And I said to Brian, that when you are up on this stage 15 years from now that I hope that it isn't necessary, even one time, to use the term enforcement.

"And that same year an 11 year old girl named Andrea obtained an Amateur Radio License. And in the years after that I would often see her at ham (radio) events talking to youth groups and later becoming a contributing editor to QST magazine.

"In both these people I could see an enthusiasm for radio. And in the years afterward many times I privately hoped that they could become the future of amateur radio, but given the state of amateur radio at the time, it was a very far fetched wish.

"Well, we see that Brian Mileshosky is a League Director now for the Rocky Mountain Division and working for the Sandia National Labs.

"And we see that Andrea Hartlage is a Vice Director for the South-Eastern Division and that she is studying aerospace engineering at Georgia Tech. And if I embarrassed you its your own fault for being beautiful and smart. I can't control that" (Applause)

--

Riley spoke and took questions from the audience for the better part of an hour. And what we saw and heard in Plano, Texas was really a new Riiley Hollingsworth. He was no longer just the man from the FCC reporting on the state of Part 97 rules enforcement. Rather he was there as one of us, to share his personal feelings about his love of amateur radio. The crowd truly treasured every word. And to be honest, so did we. (ARNewsline(tm))

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is Newsline (at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

And a reminder that the nominating period for the year 2011 Amateur Radio Newsline Young Ham of the Year Award closes at midnight on June 30th. As this newscast goes to air that's less than a week away.

As in years past, the 2011 recipient will receive an expense paid trip to the Huntsville Hamfest in Huntsville Alabama courtesy of Vertex-Standard Corporation which produces Yaesu brand amateur radio gear. Vertex-Standard will also present this years winner with a special ham radio related gift. CQ Magazine will again treat the recipient to a week at Spacecamp-Huntsville. We at Amateur Radio Newsline will present the winner with a plaque honoring his or her achievements.

All nominations and materials required by the official rules must be received by ARNewsline before June 30, 2011. A downloadable nominating form is at our website at www.arnewsline.org. A nominating form can also be obtained by sending a request along with a self addressed stamped envelope to the Young Ham of the Year Award in care of Amateur Radio Newsline, Inc. 28197 Robin Avenue, Santa Clarita California 91350.

Again, the cutoff date for these years Young Ham of the Year Award nominations to be postmarked is midnight your local time on June 30th. We ask you to do your part by nominating a young ham who has done something special related to ham radio. Again, the nominating form is at www.arnewsline.org

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks in warm and rainey Southern Mississippi, saying 73 and we thank you for listening.

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156. The ARRL Letter for June 23, 2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-06-24 12:31:48 UTC
From: ARRL Web site <memberlist@www.arrl.org>
Message-ID: <20110623203933.0670C25043@bmail.arrl.org>
Source record: 812
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

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**********************************************
The ARRL Letter

Published by the American Radio Relay League
**********************************************

June 23, 2011

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

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<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

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==> + PUBLIC SERVICE: NORTH DAKOTA HAMS BRACE FOR FLOODING RIVER

As the Mouse River -- or Souris River -- rises, residents in Minot,
North Dakota, are under orders to immediately evacuate their homes. The
river -- which originates south of Regina, Saskatchewan, flows through
North Dakota and then heads north where it terminates in Manitoba --
has already started to flow into the streets of Minot. "We have
activated the North Dakota ARES® and RACES groups for support as of
today, June 22 at 12 noon (CDT)," said North Dakota Section Manager
Lynn Nelson, W0ND. "The mandatory evacuation is immediate and some
11,000 homeowners are told to leave now! The Mouse River is overflowing
the dikes and officials are planning on blowing the sirens shortly."
Read more here
<http://www.arrl.org/news/north-dakota-hams-brace-for-flooding-river>.

==> PUBLIC SERVICE: AMATEUR RADIO OPERATORS PROVIDE SUPPORT FOR
ARIZONA/NEW MEXICO WILDFIRES

The Wallow Fire, which began in Eastern Arizona on May 29, burned
across the state line into New Mexico on June 11. On Sunday, high winds
and low humidity helped the half-million acre fire to easily jump its
containment lines. According to Charlie Christmann, K5CEC, New Mexico
Amateur Radio operators are near the fire lines, providing updates to
the State Emergency Operations Center via the MegaLink repeater system.
Read more here
<http://www.arrl.org/news/amateur-radio-operators-provide-support-for-arizona
-new-mexico-wildfires>.

==> + PUBLIC SERVICE: NEBRASKA HAMS NEEDED TO PROVIDE ACCESS TO 911
SERVICES

When 23,000 people in Lincoln, Nebraska lost their digital phone
service on the morning of June 22, local Amateur Radio operators were
called in to help provide local residents with a connection to the 911
dispatchers. According to ARRL Nebraska Section Manager Art Zygielbaum,
K0AIZ, those trying to call 911 via the digital phone system to report
emergencies were met with a recording that said "Due to network
difficulties, your call cannot go through."

"Lancaster County [Nebraska] Emergency Manager Doug Ahlberg
activated ARES® because Time Warner Cable lost a significant portion of
its digital phone service," Zygielbaum explained. "More than 30 ARES®
members were deployed along major roads throughout Lincoln and at major
intersections to help people who might need emergency services. The
outage lasted close to 12 hours." According to the Lincoln Journal Star
<http://journalstar.com/news/local/article_60e55f58-1f04-564b-acca-83fa8f4c56
63.html>,
the digital phone service was working early Wednesday evening on a
"rolling restoration" of 911 service. Time Warner said earlier its
10-digit calling issues were fixed.

This is the second time in 16 months
<http://www.arrl.org/news/telephone-outage-in-nebraska-no-april-fool-s-joke>

that radio amateurs have been asked to provide support due to 911 service disruptions in Nebraska. In April 2010, almost 40,000 people -- including Lincoln's government, business and emergency centers -- found out that they had no landline telephone service, as well as spotty cell phone coverage, thanks to an equipment malfunction at a Lincoln switching facility owned by Windstream Communications. According to news reports, residents of 12 counties were unable to contact 911 and dispatch centers used local radio amateurs to help provide communications support.

==> + PUBLIC SERVICE: ARRL, NATIONAL WEATHER SERVICE UPDATE MEMORANDUM OF UNDERSTANDING

The National Weather Service (NWS) has updated its Memorandum of Understanding (MoU) with the ARRL. The updated MoU serves "as a framework within which volunteers of the ARRL may coordinate their services, facilities and equipment with the NWS in support of nationwide, state and local early weather warning and emergency communications function." In May, ARRL President Kay Craigie, N3KN, signed on behalf of the ARRL, and in June, NWS Office of Climate, Water and Weather Services' Director Dave Caldwell signed on behalf of the NWS. The ARRL and the NWS have had a formal working arrangement since 1986. Read more here <http://www.arrl.org/news/arrl-national-weather-service-update-em-memorandum-of-understanding-em>.

==> ARRL FIELD DAY: W1AW ANNOUNCES 2011 FIELD DAY BULLETIN SCHEDULE

Stations active during ARRL Field Day -- June 25-26 -- are eligible to receive 100 bonus points for copying the special Field Day bulletin transmitted by W1AW (or K6KPH on the West Coast) according to the schedule below. You must include an accurate copy of the message in your Field Day submission. The Field Day bulletin must be copied via Amateur Radio; it will not be included in Internet bulletins sent out from Headquarters and will not be posted to Internet BBS sites. Read more here <http://www.arrl.org/news/w1aw-announces-2011-field-day-bulletin-schedule>.

==> ARRL FIELD DAY: GET ACTIVE ON SOCIAL MEDIA FOR ARRL FIELD DAY

The ARRL is encouraging hams to use social media sites, such as Facebook and Twitter, to promote their Field Day activities. ARRL Field Day begins at 1800 UTC on Saturday, June 25 and ARRL Media and Public Relations Manager Allen Pitts, W1AGP, would like hams to use Twitter to send a tweet announcing their Field Day activities two hours before the event begins: "We would like everyone to get on Twitter at 1600 UTC and send 'Meet me at Field Day at [your location] #ARRL #hamradio.' You can also re-tweet the messages of others. As Field Day progresses, continue to tweet, post status updates on Facebook and add pictures of your Field Day activities." You can follow the ARRL's Field Day activities on Facebook and Twitter. W1AW Station Manager Joe Carcia, NJ1Q, will be posting updates from W1AW on the ARRL's Facebook page

<http://www.facebook.com/ARRL.org> and on the W1AW Twitter account <http://twitter.com/w1aw>. You can also follow along on the ARRL's youth Twitter account <http://twitter.com/ARRL_Youth> and its Public Relations Twitter account <http://twitter.com/ARRL_PR>.

==> ARRL FIELD DAY: INTERNATIONAL SPACE STATION COULD BE ACTIVE FOR ARRL FIELD DAY

According to NASA ISS Ham Radio Project Engineer Kenneth Ransom, N5VHO, the crew on board the International Space Station (ISS) could very well be on the air for ARRL Field Day, June 25-26. "The ISS will be supporting ARRL Field Day as long as mission events permit," Ransom told the ARRL. "The crew will activate one of the automatic modes (crossband or packet digipeater) to allow ground stations to use the ISS as a relay." Ransom said that the crew may also be available to support direct contacts: "The crew could operate either or both call signs -- RS0ISS and NA1SS -- and would send '2 Alpha DX.' Listen for them on the downlinks of 145.80 and/or 437.55 MHz." Read more here <http://www.arrl.org/news/field-day-from-space-international-space-station-could-be-active-for-arrl-field-day>.

==> + AMATEUR RADIO IN SPACE: NASA ASTRONAUTS AND ASTRONAUT CANDIDATES EARN AMATEUR RADIO LICENSES

Every few years, NASA selects women and men to join its astronaut training program. Out of the hundreds who apply, only a select few are chosen to become Astronaut Candidates. Their training runs for at least two years, and when it is over, the Astronaut Candidates become full-fledged astronauts and are assigned to upcoming missions. Part of the training is an optional Amateur Radio licensing class. Once licensed and in space, these astronauts can use Amateur Radio to communicate with people here on Earth.

According to ARRL ARISS Program Manager Rosalie White, K1STO, the latest cycle of classes is almost over. "During the week of June 6-12, Nick Lance, KC5KBO, presented a series of Amateur Radio license class lessons to seven NASA Astronaut Candidates who elected to take part in future ARISS educational activities," she said. "Following the classes, Nick conducted a license exam session on June 13 for those Astronaut Candidates who felt they were ready. On June 17, the FCC issued Technician class call signs to three Astronauts: Takuya Onishi, KF5LKS, Gregory Wiseman, KF5LKT, and Jeremy Hansen, KF5LKU. More Astronaut Candidates have expressed a desire to take the exam in the near future."

White said that on June 9, Astronaut Michael Hopkins, who studied on his own, passed his Technician exam as well. The FCC issued his new call sign, KF5LJG, on June 14. His future NASA assignment is Expedition 37 in 2013 on the International Space Station. Additionally, Astronaut Kjell Lindgren, KO5MOS, upgraded from the Technician to General.

"The ARISS Team is thrilled to see such great interest on the part of the Astronauts and Astronaut Candidates who are looking forward to supporting Amateur Radio educational activities through the ARISS platform, White said. Kudos to the ARISS Houston contingent who continues to help increase the number of astronauts who are Amateur Radio operators!"

==> ARRL HOSTS RFI WORKSHOP FOR UTILITY COMPANIES

On June 16-17, the ARRL hosted an RFI workshop for utility company employees. Led by Mike Martin, K3RFI, owner of RFI Services, the workshop was geared for those technicians, linemen and engineers who are responsible for solving RFI and TVI problems. Four participants from around the country made their way to Newington to take part in classroom and field instruction to learn how to best locate and solve these interference problems. Read more here <http://www.arrl.org/news/arrl-hosts-rfi-workshop-for-utility-companies>.

==> + AT THE WORKBENCH: HOMEBREW CHALLENGE REMINDER

The ARRL has sponsored two Homebrew Challenges in the past, designed to test our members' design and construction skills by making useful amateur gear at low cost -- and sharing their results with our members. Our first ARRL Homebrew Challenge, announced in QST for August 2006, required the construction of a 40 meter, 5 W voice and CW transceiver built for less than $50 of new parts. The Second Homebrew Challenge, announced in February 2009, resulted in a number of creative designs of low cost 50 W linear amplifiers to follow the transceiver -- two for about $30, as well as a multiband amplifier with many features for somewhat more.

For 2011, the ARRL has issued a challenge <http://www.arrl.org/homebrew-challenge> to build a transceiver in celebration of the (slow) return of sunspots. This challenge will be in two parts and hams can enter either or both options:

- Option 1: A single band 25 W SSB and CW transceiver for 10 or 6 meters, with a prize of $200.
- Option 2: A 25 W SSB and CW transceiver that can be switched between 10 and 6 meters, using one or two switches, with a prize of $300.

Instead of challenging entrants to make the transceiver at the lowest cost, the ARRL will instead challenge builders to provide the highest quality, best performance and most features within the cost target of $150 for Option 1 and $200 for Option 2. In addition to the cash prize, the winners of these challenges will have articles describing their designs in QST and will receive the usual page rate for the published articles. Additional entrants who meet the minimum requirements -- and have interesting design features -- may also be considered for QST or ARRL Web articles.

Entries for either option must be received at ARRL Headquarters no later than November 1, 2011. To be considered, each entrant must submit a working transceiver that is suitable for testing in the ARRL Lab and

for on-the-air judging by the ARRL staff judges. Documentation required includes a priced parts list indicating the source and purchase price of each part, an article draft including a design description, construction hints, alignment instruction, block diagrams and schematic diagrams. Photographs may be provided, but final magazine photos will be taken by ARRL staff.

For more information, including specific requirements and evaluation criteria, please visit the ARRL Homebrew Challenge web page <http://www.arrl.org/homebrew-challenge>.

==> QEX -- THE JULY/AUGUST 2011 ISSUE

The July/August issue of QEX is coming soon, and it is full of theoretical and practical technical articles that you won't want to miss. QEX is the ARRL's "Forum for Communications Experimenters." Published bimonthly, it features technical articles, columns and other items of interest to radio amateurs and communications professionals. The mission of QEX is threefold: To provide a medium for the exchange of ideas and information among Amateur Radio experimenters; to document advanced technical work in the Amateur Radio field, and to support efforts to advance the state of the Amateur Radio art. Read more here <http://www.arrl.org/news/em-qex-em-the-july-august-2011-issue>.

==> ARRL SURVEY UNDERWAY

The ARRL has asked an independent research company specializing in survey research to conduct a survey of Amateur Radio operators. Readex Research <http://www.readexresearch.com/> -- headquartered in Stillwater, Minnesota -- has conducted similar studies for ARRL in the past, including QST readership studies and large national surveys. This most recent survey is being conducted by mail and e-mail, and includes representative populations of Amateur Radio operators from among US and international ARRL members, as well as non-member FCC licensees. While not every member will receive a survey, participation from those individuals who are selected is critical for the success of this project. Responses will be kept confidential and only used in tabulation with others; no data about survey participants -- including contact information -- will be shared with anyone. Please contact ARRL <http://www.arrl.org/contact-arrl> if you have any questions about the survey.

==> SUPPORT ARRL: ARRL AND COMBINED FEDERAL CAMPAIGN MARK DECADE OF PARTNERSHIP

For the past 10 years, the US Office of Personnel Management has designated the ARRL to participate in the 2010 Combined Federal Campaign (CFC <http://www.opm.gov/cfc/>). In that time, this campaign for federal government civilian employees, US Postal Service workers and members of the military has generated more than $170,000 for ARRL programs since it first became an option for giving by federal employees to the League. The CFC provides an easy way to support ARRL's

effort to represent its members and all radio amateurs.

Similar to the United Way, the CFC encourages individuals to pledge by payroll deduction to non-profit organizations of their choice. The ARRL encourages eligible radio amateurs to consider the League when designating campaign recipients. Payroll deduction through the CFC is an easy way for participants to support ARRL over and above their annual membership. Such contributions support programs that are not funded by member dues, enriching ARRL's ability to serve its members and all of Amateur Radio. Those wishing to select the ARRL to receive all or part of their payroll deductions should designate organization 10099 when completing their CFC donor forms. Donations to ARRL can be designated for Diamond Club contributions, the ARRL Spectrum Defense Fund or the ARRL Education & Technology Program. Donors may also make unrestricted contributions to the League.

One important note: Since the CFC does not provide the ARRL with the names of individual donors, the ARRL Development Office would appreciate a copy of the donor form to ensure that each contribution is applied according to the donor's wishes and the contribution or pledge can be properly acknowledged.

==> SOLAR UPDATE

Tad "You make the Sun shine brighter than Doris Day <http://www.youtube.com/watch?v=pIgZ7gMze7A>" Cook, K7RA, reports: Over the past week -- June 16-22 -- the average daily sunspot number rose nearly 20 points to 55, while the average daily solar flux readings increased by nearly 9 points to 98.6. All geomagnetic indices declined slightly. For the past month, we've been looking nervously toward ARRL Field Day <http://www.arrl.org/fieldday> because a forecast from NOAA and USAF showed possibly unsettled geomagnetic conditions on Friday, June 24, and continuing through Field Day weekend. The forecast has evolved from troubling to frightening and back again. Early in June, the predicted planetary A index for June 24-26 was 18, 18 and 15. Then on June 7, it changed to 15, 15 and 10 -- a little better. Then a week later, things looked even more promising on June 14 at 15, 10 and 5. But on June 17, it was revised upward to 30, 15 and 5; a planetary A index of 30 indicates a geomagnetic storm. The next day on June 18, the forecast shifted to 25, 18 and 8, and on June 19 it changed again to 25, 18 and 10. June 20 saw a slight change to 25, 18 and 8 again, then on June 21, it shifted to 15, 40 and 25. An A index of 40 on the first day of Field Day sounds ominous. Then June 22 it changed again to 30, 10 and 10. Basically we would love to see the A index as low as possible, 5 or less would be wonderful. The latest news is that the solar wind from a coronal mass ejection (CME) occurring on the solstice is moving slower than originally thought, which means a weaker effect here on Earth. A planetary K index of 5 is expected when the storm arrives, now predicted at 0700 UTC on June 24, which is 35 hours before the start of Field Day, 1800 UTC on June 25. At 0640 UTC on June 23, the Australian IPS Radio and Space Services released a bulletin stating

that increased geomagnetic activity is expected on Jun4 23-24, due to the CME, but that the effect on June 23 is expected to be mild, with a small chance of isolated storm periods. Geophysical Institute Prague predicts active conditions June 24, unsettled to active on June 25, quiet to unsettled June 26-27 and quiet on June 28-30. The last forecast before Field Day <http://www.swpc.noaa.gov/ftpmenu/forecasts/45DF.html> should be on Friday, June 24, released after 2100 UTC. The most recent forecast from USAF and NOAA has solar flux at 95 on June 23-25, 90 on June 26-30, 95 on July 1-2 and 93 on July 3. The predicted planetary A index for June 23-26 is 18, 30, 20, and 10, on June 27-28 is 8 and 5 on Jun 29 through July 1. Look for more information on the ARRL website on Friday, June 24. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by Wham!'s Wake Me Up Before You Go-Go <http://en.wikipedia.org/wiki/Wake_Me_Up_Before_You_Go-Go>.

==> + HAM RADIO IN HOLLYWOOD: HOLLYWOOD TAKES LIBERTIES WITH AMATEUR RADIO IN NEW COMEDY

In Mr Popper's Penguins <http://www.popperspenguins.com/main.html> -- one of the newest films out this summer -- young Tommy Popper communicates with his father using what many reviews are calling ham radio. But while the Poppers are using a radio tuned to 21.2460 (15 meters SSB), this frequency was not available to US hams as a phone frequency in the 1976-78 time period, as shown in the movie. Neither do the Poppers use call signs. Instead, they use handles: Young Tommy is "Tippy Toe" and Mr Popper is "Bald Eagle." Mr Popper -- who, in one transmission, is in Marrakesh -- calls his son in New York City. There is no interference or static on the frequency; it seems they are the only ones on the band. While it is exciting to see Amateur Radio on the big screen, movies such as Frequency <http://www.imdb.com/title/tt0186151/> and Contact <http://www.imdb.com/title/tt0118884/>, and television shows such as Jericho <http://www.imdb.com/title/tt0805663/> and The Simpsons <http://www.imdb.com/title/tt0096697/> have presented Amateur Radio more accurately.

==> INTERNATIONAL NEWS: ARRL TO ATTEND HAM RADIO 2011 -- EUROPE'S LARGEST AMATEUR RADIO CONVENTION

Each year, ARRL sends a contingent of representatives to attend the largest Amateur Radio convention in Europe. Held in Friedrichshafen on the northern side of Lake Constance in Southern Germany, Ham Radio 2011 <http://www.hamradio-friedrichshafen.de/ham-en/index.php> will take place June 24-26. This is the 36th international Amateur Radio exhibition and the 62nd Lake Constance Convention of Radio Amateurs, sponsored by the Deutscher Amateur Radio Club (DARC <http://www.darc.de/>), which gave rise to the fair. The convention program includes 40 lectures, international and national meetings and

large stage presentations. A Ham Rally and youth tent camp will be centerpieces of activity for young radio amateurs attending the event.

ARRL Chief Technology Officer Brennan Price, N4QX, International Affairs Vice President Jay Bellows, K0QB, and Membership and Volunteer Programs Manager Dave Patton, NN1N, will represent the ARRL at Ham Radio 2011. Along with greeting international ARRL members and networking with other IARU Member-Societies, volunteers at the ARRL booth will receive applications and endorsements for ARRL awards, including the popular DXCC program. The ARRL -- as International Secretariat for the International Amateur Radio Union (IARU) -- will also host a meeting area for IARU officials and friends at the convention. IARU President Tim Ellam, VE6SH, IARU Secretary Rod Stafford, W6ROD and IARU President Emeritus Larry Price, W4RA, will represent that organization.

Last year's event drew 17,000 visitors, with 187 exhibitors from 32 nations. Photos from Ham Radio 2010 are posted on the ARRL Facebook page <http://www.facebook.com/media/set/?set=a.403183867407.181090.20069212407&l=b1f15840cd>.

==> + ARRL TO CLOSE IN OBSERVANCE OF FOURTH OF JULY

ARRL Headquarters will be closed in observance of Independence Day on Monday, July 4. There will be no W1AW bulletin or code practice transmissions <http://www.arrl.org/w1aw-operating-schedule> that day. League Headquarters will reopen Tuesday, July 5 at 8 AM Eastern Daylight Time. We wish everyone a safe and festive holiday weekend.

==> THERE'S STILL TIME TO ENTER THE 2011 ARRL PHOTO CONTEST!

Have you ever wanted to see a photo of yours in QST, the annual ARRL Amateur Radio Calendar or another ARRL publication? Well, here's your chance! If you're among the winners, not only will your photographic skill be propagated far and wide, but we're offering $100 as the First Prize. The winning photo and three runners-up will be published in QST. All submitted photos will also be considered for the 2012 ARRL Calendar.

- Deadline: Photos must be received at ARRL HQ by June 30, 2011.
- Subject: Must be directly related to Amateur Radio, and be in good taste. Extra points will be awarded for photos showing folks having fun with Amateur Radio. Photos will be judged on overall quality and composition.
- Requirements: Digital images or color prints accepted. A digital image printed on photo paper, however, doesn't work as well as a high-resolution file attachment. Digital images should be high resolution. A digital image up to 8 MB in size can be e-mailed to upfront@arrl.org, subject line "2011 Photo Contest." An image may also be burned to a CD and mailed to ARRL Photo Contest, 225 Main St, Newington, CT 06111. All entries must include caption information

describing where the photo was taken, along with a description of the subject of the photo, as well as the names and call signs of any persons shown. If you entered last year's contest, please do not resend the same photo for this year's contest. One entry per person.
- Miscellaneous: The decisions of the judges -- composed of QST editorial and production staff -- are final.

==> THIS WEEK ON THE RADIO

This week:

- June 24 -- NCCC Sprint Ladder
- June 25 -- VK/Trans-Tasman 160 Meter Contest (Phone)
- June 25-26 -- ARRL Field Day <http://www.arrl.org/fieldday>; Ukrainian DX DIGI Contest; His Majesty King of Spain Contest (SSB); Marconi Memorial HF Contest; ARCI Milliwatt Field Day

Next week:

- July 1 -- RAC Canada Day Contest
- July 2-3 -- Venezuelan Independence Day Contest; DL-DX RTTY Contest; PODXS 070 Club 40 Meter Firecracker Sprint (local time)
- July 3 -- DARC 10 Meter Digital Contest
- July 4-5 -- Michigan QRP July 4th CW Sprint
- July 4-10 -- 10-10 International Spirit of 76 QSO Party
- July 5 -- ARS Spartan Sprint

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more information. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations Web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- July 2 -- ARRL Eastern Pennsylvania Section Convention <http://www.arrl.org/hamfests/eastern-pennsylvania-section-convention-firecracker-hamfest-1>,
Marysville, Pennsylvania
- July 15-17 -- ARRL Montana State Convention <http://www.arrl.org/hamfests/montana-state-convention-glacier-waterton-international-hamfest>,
Essex, Montana
- July 29-30 -- ARRL Oklahoma State Convention <http://www.arrl.org/hamfests/oklahoma-state-convention-ham-holiday-2011>,
Oklahoma City, Oklahoma
- August 5 -- ARRL Midwest Division Convention <http://www.arrl.org/hamfests/midwest-division-convention>, Cedar Rapids, Iowa
- August 5-6 -- ARRL Texas State Convention <http://www.arrl.org/hamfests/texas-state-convention-austin-summerfest-1>,

Austin, Texas
- August 5-7 -- ARRL Rocky Mountain Division Convention
<http://www.arrl.org/hamfests/rocky-mountain-division-convention-1>,
Taos, New Mexico
- August 20 -- ARRL West Virginia State Convention
<http://www.arrl.org/hamfests/west-virginia-state-convention-1>,
Weston, West Virginia
- August 20-21 -- ARRL Alabama State Convention
<http://www.arrl.org/hamfests/alabama-state-convention-huntsville-hamfest>,
Huntsville, Alabama
- August 21 -- ARRL Kansas State Convention
<http://www.arrl.org/hamfests/kansas-state-convention-1>, Salina,
Kansas
- August 28 -- ARRL Western Pennsylvania Section Convention
<http://www.arrl.org/hamfests/western-pennsylvania-section-convention-1>,
West Kensington, Pennsylvania
- September 9 -- ARRL Southwestern Division Convention
<http://www.arrl.org/hamfests/southwestern-division-convention-hamcon-2011>,
Torrance, California
- September 11 -- ARRL Great Lakes Division Convention
<http://www.arrl.org/hamfests/great-lakes-division-convention-findlay-hamfest
>,
Findlay, Ohio
- September 17 -- ARRL Roanoke Division Convention
<http://www.arrl.org/hamfests/roanoke-division-convention-virginia-beach-hamf
est>,
Virginia Beach, Virginia
- September 24 -- ARRL Washington State Convention
<http://www.arrl.org/hamfests/washington-state-convention-35th-annual-spokane
-hamfest>,
Spokane Valley, Washington

To find a convention or hamfest near you, click here
<http://www.arrl.org/hamfests>.

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Parties.

Subscribe to QEX -- A Forum for Communications Experimenters
<http://www.arrl.org/qex>. Published bi-monthly, features technical
articles, construction projects, columns and other items of interest to
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ons>
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newsletter), Division and Section news alerts -- and much more!

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<http://www.arrl.org/>

157. FCC Daily Digest 06/24/2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-06-24 15:44:42 UTC
From: noreply@info.fcc.gov
Message-ID: <ADMIN-44256-474357-2011.06.24-10.57.49--rec-radio-info#panix.com@info.fcc.gov>
Source record: 813
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info

(Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)

Daily Digest

Vol. 30 No. 122 June 24, 2011

[...]

Released: 06/24/2011. EX PARTE PRESENTATIONS AND POST-REPLY COMMENT
PERIOD FILING IN PERMIT-BUT-DISCLOSURE PROCEEDINGS. OMD . Contact:
Jason Lewis at (202) 418-0300
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-307976A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-307976A1.txt

[...]

158. Re: FCC Daily Digest 06/24/2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-06-24 17:18:17 UTC
From: "Paul W. Schleck" <pschleck@oasis.novia.net>
Message-ID: <4e04bf3d$0$1118$540ea2cf@novia.net>
Source record: 814
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.policy

-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

In <ADMIN-44256-474357-2011.06.24-10.57.49--rec-radio-info#panix.com@info.fcc.gov>
noreply@info.fcc.gov writes:

>(Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)

>Daily Digest

>Vol. 30 No. 122 June 24, 2011

> [...]

> Released: 06/24/2011. EX PARTE PRESENTATIONS AND POST-REPLY COMMENT
>PERIOD FILING IN PERMIT-BUT-DISCLOSURE PROCEEDINGS. OMD . Contact:
>Jason Lewis at (202) 418-0300
>http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-307976A1.pdf
>http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-307976A1.txt

> [...]

The ARRL made a written Ex Parte presentation to the FCC concerning ET
Docket No. 04-37 ("AMENDMENT OF PART 15 REGARDING NEW REQUIREMENTS AND
MEASUREMENT GUIDELINES FOR ACCESS BROADBAND OVER POWER LINE SYSTEMS")
and ET Docket No. 03-104 ("CARRIER CURRENT SYSTEMS INCLUDING BROADBAND
OVER POWER LINE SYSTEMS") on June 9, 2011. The entire text of the
ARRL's presentation, including an attached exhibit, may be found in the
FCC's Electronic Comment Filing System (ECFS) at:

http://fjallfoss.fcc.gov/ecfs/document/view?id=7021688070

Ed Hare's (W1RFI) technical report, "Analysis of the National
Telecommunications and Information Administration Report: Potential
Interference from Broadband over Power Line (BPL) Systems to Federal
Government Radiocommunications Systems at 1.7 - 80 MHz -- Phase 2
Study," is particularly interesting and informative, and is included as
Exhibit A linked above.

The previous Ex Parte presentation to the FCC from the ARRL concerning
ET Docket No: 04-37, dated November 30, 2010, including attached
exhibits, may be found in the ECFS at:

http://fjallfoss.fcc.gov/ecfs/comment/view?id=6016062528

- --
73, Paul W. Schleck, K3FU

pschleck@novia.net
http://www.novia.net/~pschleck/
Finger pschleck@novia.net for PGP Public Key

-----BEGIN PGP SIGNATURE-----
Version: GnuPG v1.4.5 (SunOS)

iD8DBQFOBL786Pj0az779o4RAmW6AJ93SWB3pvslO8oZphGoCr4XkSMTwQCeN5y8
8UEjX6TC+ulyegIK41UwMtQ=
=/KOA
-----END PGP SIGNATURE-----

159. Otto Eppers

Newsgroup: rec.radio.amateur.moderated
Date: 2011-06-28 03:37:37 UTC
From: Jeffrey Angus <jangus@suddenlink.net>
Message-ID: <iub9vf$n3c$1@dont-email.me>
Source record: 815

http://www.arrl.org/otto-eppers-making-waves

Jeff-1.0
wa6fwi

--
"Everything from Crackers to Coffins"

160. Central Nebraska Near Space Program (CNNSP)

Newsgroup: rec.radio.amateur.moderated
Date: 2011-06-29 15:14:53 UTC
From: ARRL Members Only Web site <memberlist@www.arrl.org>
Message-ID: <20110629125208.BDB0E21E61@bmail.arrl.org>
Source record: 816
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.space,oma.general,nebr.misc,rec.radio.info

Before I get to the subject of this email, let me mention that I visited eight Field Day sites over the weekend. I will get some pictures posted for my next monthly report. My travels took me from Kearney to Omaha. Ham radio is doing well in Nebraska. Thanks for the fine work and team spirit at each site.

Roger Hammond, KC0MWM sent me an interesting email about the Central Nebraska Near Space Program field day balloon launch from Grand Island last Saturday (June 25). Roger has a website where he posted many ground and aerial photographs from the "CNNSP-10" flight. The balloon reached an altitude of 89,164 feet.

The URL for the website is: http://www.cnnsp.org . Click on the CNNSP-10 link.

Congratulations, Roger, to you and your group for a truly interesting event!

73, Art K0AIZ

ARRL Nebraska Section
Section Manager: Arthur I Zygielbaum, K0AIZ
k0aiz@arrl.org
---

161. The ARRL Letter for June 30, 2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-06-30 20:42:33 UTC
From: ARRL Web site <memberlist@www.arrl.org>
Message-ID: <20110630180457.D7F6626CC89@bmail.arrl.org>
Source record: 817
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

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**********************************************
The ARRL Letter

Published by the American Radio Relay League
**********************************************

June 30, 2011

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

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<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

- + Texas Hams Injured at Field Day Site
- + ARRL Field Day: There's Still More to Do for Field Day!
- + On the Air: The IARU HF World Championship -- Coming to a Radio
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- + Amateur Radio in Space: ISS Survives Near Miss of Space Junk
- + SATERN Gets New Director
- Support ARRL: Meet the ARRL Second Century Campaign Committee
- At the Workbench: Homebrew Challenge Reminder
- + Space Weather Prediction Center to Continue Broadcasts on WWV and
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- Solar Update
- + Amateur Radio Amour: Do We Get Bonus Points for This?
- + ARRL to Close in Observance of Fourth of July
- This Week on the Radio
- Upcoming ARRL Section, State and Division Conventions and Events

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>

==> + TEXAS HAMS INJURED AT FIELD DAY SITE

On the morning of June 26, two Texas radio amateurs -- Danny Caldwell,
AD5IP, of Kamay, and Mike Byrne, AE5CO, of Iowa Park -- received
electric shocks as they took down an inverted V antenna. According to
Wichita County Emergency Coordinator Larry Ballard, KE5KNV, the two
were taking part in Field Day as part of the Wichita Amateur Radio
Society (WARS <http://www.n5wf.org/>).

"The Wichita Amateur Radio Society decided to terminate the
participation in the exercise at 10 AM on Sunday, due to extreme heat
and gusty wind conditions," Ballard told the ARRL. "Danny and Mike were
injured while lowering the center pole of the inverted V dipole antenna
```

to the ground. They were knocked to the ground when a guy wire, or the antenna lead-in, was hit with very high wind gust that blew it into a high [power] line wire." According to reports from witnesses, winds were gusting up to 40 miles per hour.

Ballard said 911 was called immediately and a rescue van arrived in a matter of minutes. The Fire Rescue Team determined that the two men were stable and they were transported to United Regional Hospital in Wichita Falls. Caldwell received CPR at the scene and was air lifted to Parkland Hospital in Dallas. Byrne was transported to Parkland later by ambulance.

"This was the second year that the Wichita Amateur Radio Society had set up at Oscar Park in the City of Iowa Park for Field Day event," Ballard explained. "The antennas were located in the same location as the prior year, using the same safety practice of locating the antennas a safe distance from power lines and structures. The inverted V dipole antenna had yellow caution tape, marking guy wires and antenna end locations."

Ballard said that Byrne was released from the hospital on Monday, June 27 and was resting at home. Caldwell, who suffered more serious injuries, was released a day later.

==> + ARRL FIELD DAY: THERE'S STILL MORE TO DO FOR FIELD DAY!

The radios, antennas and the food might be put away after ARRL Field Day 2011, but there is still plenty of work to do to close the books on this annual operating extravaganza. According to ARRL Field Day Manager Dan Henderson, N1ND, the fun may be over, but many details need to be completed. "Thousands of Field Day entries will be received at ARRL headquarters over the next 30 days," he explained. "The focus now is doing what is necessary to make sure the individual and group Field Day summaries and submissions are handled accurately and efficiently." Read more here <http://www.arrl.org/news/there-s-still-more-to-do-for-arrl-field-day>.

==> + ON THE AIR: THE IARU HF WORLD CHAMPIONSHIP -- COMING TO A RADIO NEAR YOU

Radiosport fans are gearing up for the summer's biggest HF competition: the IARU HF World Championship. This 24 hour long contest is the highlight of the summer HF contesting season, affording plenty of opportunities to work DX from all around the globe on CW and SSB, as well as make QSOs with many IARU officials and Member-Society club stations. "The IARU HF World Championship is one of Radiosport's unique events," explained ARRL Contest Branch Manager Sean Kutzko, KX9X. "It's the only major contest that uses International Telecommunication Union (ITU) zones as part of the exchange, and the only contest that gives special multiplier status for IARU Member-Society stations and IARU officials." The IARU HF World Championship runs from 1200 UTC Saturday, July 9 through 1200 UTC Sunday, July 10. Read more here

<http://www.arrl.org/news/the-iaru-hf-world-championship-coming-to-a-radio-near-you>.

==> + AMATEUR RADIO IN SPACE: ISS SURVIVES NEAR MISS OF SPACE JUNK

Just after 8 AM (EDT) on Tuesday, June 29, the six residents of the International Space Station (ISS) climbed into two Soyuz space capsules as an unidentified object hurtled past them at a speed of 29,000 miles per hour, missing the space station by only 1100 feet. This was only the second time in the 10 year history of people living on the space station that the crew needed to take such precautions. If the station had been hit, the crew could have quickly undocked from the ISS and returned to Earth via the space capsules. Currently, there are four hams on board the ISS: Ron Garan, KF5GPO (NASA), Mike Fossum, KF5AQG (NASA), Sergei Volkov, RU3DIS (RKA <http://www.roscosmos.ru/main.php?lang=en>), and Satoshi Furukawa, KE5DAW (JAXA <http://www.jaxa.jp/index_e.html>). The other two cosmonauts -- Andrey Borisenko and Alexander Samokutyaev -- are not licensed. Read more here <http://www.arrl.org/news/iss-survives-near-miss-of-space-junk>.

==> + SATERN GETS NEW DIRECTOR

After serving as Director of the Salvation Army Team Emergency Radio Network (SATERN) for more than 23 years, Major Patrick E. McPherson, WW9E, is stepping down. Major Rick Shirran VE3NUZ, of Toronto, Ontario, has been appointed as the new Director. McPherson -- an ARRL member -- founded SATERN in June 1988. Shirran, who received his Amateur Radio license in 1975, served 12 years as a member of the Royal Canadian Navy as a Radio Operator and Communications Technician. He is a Commissioned Officer/Pastor in The Salvation Army Canada and Bermuda Territory. Prior to his appointment, Shirran served as the Emergency Disaster Services Director and SATERN Director for The Salvation Army in Canada and Bermuda Territory. Read more here <http://www.arrl.org/news/satern-gets-new-director>.

==> SUPPORT ARRL: MEET THE ARRL SECOND CENTURY CAMPAIGN COMMITTEE

At the end of April, David W. Brandenburg, K5RQ, of Osprey, Florida, agreed to chair the ARRL Second Century Campaign. This multi-million dollar campaign will focus on building the ARRL Endowment to further secure resources to fund the League's commitment to the future. One important focus of the campaign includes the development of a robust national program geared at young people, enabling them to experience and develop skills in scientific and technological discovery through Amateur Radio. Read more here <http://www.arrl.org/news/meet-the-arrl-second-century-campaign-committee>.

==> AT THE WORKBENCH: HOMEBREW CHALLENGE REMINDER

The ARRL has sponsored two Homebrew Challenges in the past, designed to test our members' design and construction skills by making useful amateur gear at low cost -- and sharing their results with our members.

Our first ARRL Homebrew Challenge, announced in QST for August 2006, required the construction of a 40 meter, 5 W voice and CW transceiver built for less than $50 of new parts. The Second Homebrew Challenge, announced in February 2009, resulted in a number of creative designs of low cost 50 W linear amplifiers to follow the transceiver -- two for about $30, as well as a multiband amplifier with many features for somewhat more.

For 2011, the ARRL has issued a challenge <http://www.arrl.org/homebrew-challenge> to build a transceiver in celebration of the (slow) return of sunspots. This challenge will be in two parts and hams can enter either or both options:

- Option 1: A single band 25 W SSB and CW transceiver for 10 or 6 meters, with a prize of $200.
- Option 2: A 25 W SSB and CW transceiver that can be switched between 10 and 6 meters, using one or two switches, with a prize of $300.

Instead of challenging entrants to make the transceiver at the lowest cost, the ARRL will instead challenge builders to provide the highest quality, best performance and most features within the cost target of $150 for Option 1 and $200 for Option 2. In addition to the cash prize, the winners of these challenges will have articles describing their designs in QST and will receive the usual page rate for the published articles. Additional entrants who meet the minimum requirements -- and have interesting design features -- may also be considered for QST or ARRL Web articles.

Entries for either option must be received at ARRL Headquarters no later than November 1, 2011. To be considered, each entrant must submit a working transceiver that is suitable for testing in the ARRL Lab and for on-the-air judging by the ARRL staff judges. Documentation required includes a priced parts list indicating the source and purchase price of each part, an article draft including a design description, construction hints, alignment instruction, block diagrams and schematic diagrams. Photographs may be provided, but final magazine photos will be taken by ARRL staff.

For more information, including specific requirements and evaluation criteria, please visit the ARRL Homebrew Challenge web page <http://www.arrl.org/homebrew-challenge>.

==> + SPACE WEATHER PREDICTION CENTER TO CONTINUE BROADCASTS ON WWV AND WWVH

In April 2011, the Space Weather Prediction Center (SWPC <http://www.swpc.noaa.gov/index.html>) informed the public that as of September 6, 2011, it would no longer broadcast its geophysical alert message <http://www.swpc.noaa.gov/Data/index.html#reports> on WWV <http://www.nist.gov/pml/div688/grp40/wwv.cfm> and WWVH <http://tf.nist.gov/stations/wwvh.htm>. The ARRL has now learned that the SWPC has changed its mind and will keep broadcasting these messages

that inform listeners of the solar flux, the mid-latitude A and K indices and space weather storms, both current and predicted. Due to listener feedback, the SWPC is considering updating the broadcast; in addition to providing the current daily solar flux at 2800 MHz, the SWPC is evaluating adding more frequent observations at 2695 MHz. According to the SWPC website <http://www.swpc.noaa.gov/wwv/>, other improvements to the message content will also be evaluated.

==> ARRL SURVEY UNDERWAY

The ARRL has asked an independent research company specializing in survey research to conduct a survey of Amateur Radio operators. Readex Research <http://www.readexresearch.com/> -- headquartered in Stillwater, Minnesota -- has conducted similar studies for ARRL in the past, including QST readership studies and large national surveys. This most recent survey is being conducted by mail and e-mail, and includes representative populations of Amateur Radio operators from among US and international ARRL members, as well as non-member FCC licensees. While not every member will receive a survey, participation from those individuals who are selected is critical for the success of this project. Responses will be kept confidential and only used in tabulation with others; no data about survey participants -- including contact information -- will be shared with anyone. Please contact ARRL <http://www.arrl.org/contact-arrl> if you have any questions about the survey.

==> SOLAR UPDATE

Tad "Until the Sun comes up over Santa Monica Boulevard <http://www.youtube.com/watch?v=I6zIEfSxqkg>" Cook, K7RA, reports: The predicted Field Day geomagnetic storm never appeared, although conditions were unsettled leading up to last weekend. The planetary A index was 7 on Saturday and Sunday, while the mid-latitude A index numbers were 5 and 6. The average daily sunspot numbers for the week were down 13 points compared to the previous week, and average daily solar flux was off by more than 7 points. The predicted solar flux for the near term is quite a bit lower than recent numbers; the forecast shows solar flux at 87 for June 30-July 4, then 85 on July 5-7, 88 on July 8-9, 92 and 96 on July 10-11, and 100 on July 12-15. The expected planetary A index is 5, 8, 10, 12 and 8 on June 30-July 4, 5 on July 5-7, 7 on July 8-9, and 5 again on July 10-18. Look for more information on the ARRL website on Friday, July 1. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by Sheryl Crow's All I Wanna Do (Is Have Some Fun) <http://en.wikipedia.org/wiki/All_I_Wanna_Do_%28Sheryl_Crow_song%29>.

==> + AMATEUR RADIO AMOUR: DO WE GET BONUS POINTS FOR THIS?

When you think about ARRL Field Day, a few things come to mind:
food, radios, food, antennas, food and friends. And food. But one
couple took things a little bit further when they got married at their
Field Day site. Kevin Shissler, K1FQ, and Debra Hubbard, N1FQ, both of
Cherryfield, Maine, love Field Day so much that they decided it was the
perfect place to share their love for each other -- and for Amateur
Radio. Wearing their 2011 ARRL Field Day shirts, they tied the knot on
June 25 in Deblois, Maine at the shared Field Day site of the Ellsworth
Amateur Wireless Association (EAWA <http://eawa.org/>) and Narraguagus
Bay Amateur Radio Club. In April 2010, Hubbard donated 60 percent of
her liver to co-worker Jan Watson, and now Watson had her chance to
return the favor -- she officiated the wedding.

==> + ARRL TO CLOSE IN OBSERVANCE OF FOURTH OF JULY

ARRL Headquarters will be closed in observance of Independence Day
on Monday, July 4. There will be no W1AW bulletin or code practice
transmissions <http://www.arrl.org/w1aw-operating-schedule> that day.
League Headquarters will reopen Tuesday, July 5 at 8 AM Eastern
Daylight Time. We wish everyone a safe and festive holiday weekend.

==> THIS WEEK ON THE RADIO

This week:

- July 1 -- RAC Canada Day Contest
- July 2-3 -- Venezuelan Independence Day Contest; DL-DX RTTY Contest;
PODXS 070 Club 40 Meter Firecracker Sprint (local time)
- July 3 -- DARC 10 Meter Digital Contest
- July 4-5 -- Michigan QRP July 4th CW Sprint
- July 4-10 -- 10-10 International Spirit of 76 QSO Party
- July 5 -- ARS Spartan Sprint

Next week:

- July 8 -- QRP Fox Hunt
- July 9 -- FISTS Summer Sprint
- July 9-10 -- IARU HF World Championship
<http://www.arrl.org/iaru-hf-championship>
- July 10 -- SKCC Weekend Sprint; ARCI Summer Homebrew Sprint
- July 13-14 -- CWops Mini-CWT Test

All dates, unless otherwise stated, are UTC. See the ARRL Contest
Branch page <http://www.arrl.org/contests>, the ARRL Contest Update
<http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest
Calendar <http://www.hornucopia.com/contestcal/index.html> for more
information. Looking for a Special Event station? Be sure to check out
the ARRL Special Event Stations Web page
<http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- July 2 -- ARRL Eastern Pennsylvania Section Convention
<http://www.arrl.org/hamfests/eastern-pennsylvania-section-convention-firecra

cker-hamfest-1>,
Marysville, Pennsylvania
- July 15-17 -- ARRL Montana State Convention
<http://www.arrl.org/hamfests/montana-state-convention-glacier-waterton-inter
national-hamfest>,
Essex, Montana
- July 29-30 -- ARRL Oklahoma State Convention
<http://www.arrl.org/hamfests/oklahoma-state-convention-ham-holiday-2011>,
Oklahoma City, Oklahoma
- August 5-6 -- ARRL Texas State Convention
<http://www.arrl.org/hamfests/texas-state-convention-austin-summerfest-1>,
Austin, Texas
- August 5-7 -- ARRL Rocky Mountain Division Convention
<http://www.arrl.org/hamfests/rocky-mountain-division-convention-1>,
Taos, New Mexico; ARRL Midwest Division Convention
<http://www.arrl.org/hamfests/midwest-division-convention>, Cedar
Rapids, Iowa
- August 20 -- ARRL West Virginia State Convention
<http://www.arrl.org/hamfests/west-virginia-state-convention-1>,
Weston, West Virginia
- August 20-21 -- ARRL Alabama State Convention
<http://www.arrl.org/hamfests/alabama-state-convention-huntsville-hamfest>,
Huntsville, Alabama
- August 21 -- ARRL Kansas State Convention
<http://www.arrl.org/hamfests/kansas-state-convention-1>, Salina,
Kansas
- August 28 -- ARRL Western Pennsylvania Section Convention
<http://www.arrl.org/hamfests/western-pennsylvania-section-convention-1>,
New Kensington, Pennsylvania
- September 9-11 -- ARRL Southwestern Division Convention
<http://www.arrl.org/hamfests/southwestern-division-convention-hamcon-2011>,
Torrance, California
- September 11 -- ARRL Great Lakes Division Convention
<http://www.arrl.org/hamfests/great-lakes-division-convention-findlay-hamfest
>,
Findlay, Ohio
- September 17 -- ARRL Roanoke Division Convention
<http://www.arrl.org/hamfests/roanoke-division-convention-virginia-beach-hamf
est>,
Virginia Beach, Virginia
- September 24 -- ARRL Washington State Convention
<http://www.arrl.org/hamfests/washington-state-convention-35th-annual-spokane
-hamfest>,
Spokane Valley, Washington

To find a convention or hamfest near you, click here
<http://www.arrl.org/hamfests>.

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<http://www.arrl.org/ncj>. Published bi-monthly, features articles by
top contesters, letters, hints, statistics, scores, NA Sprint and QSO
Parties.

Subscribe to QEX -- A Forum for Communications Experimenters
<http://www.arrl.org/qex>. Published bi-monthly, features technical
articles, construction projects, columns and other items of interest to
radio amateurs and communications professionals.

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ons>
to the ARES E-Letter (monthly public service and emergency
communications news), the ARRL Contest Update (bi-weekly contest
newsletter), Division and Section news alerts -- and much more!

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<http://www.arrl.org/Users/edit#!/edit-info-email_subscriptions>.

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162. W0DXCC 2011 Convention -- July 23, 2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-06-30 22:52:19 UTC
From: ARRL Members Only Web site <memberlist@www.arrl.org>
Message-ID: <20110630205009.28281226EE@bmail.arrl.org>
Source record: 818
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.dx,rec.radio.info

Here's a chance to meet up with a whole bunch of DXers and contesters. The W0DXCC 2011 Convention is scheduled for July 23, 2011, at the Riverfront Community Center, Leavenworth, KS. Hosted by the Kansas City DX Club, the event is sponsored by the Missouri DX/Contest Club, and the Lebanon (MO) Amateur Radio Club.

There will be Contesting, DX, and Antenna forums, a KC BBQ Banquet and guest speakers. Door prizes include Yaesu FT-2000. Associated Radio, Lance Johnson Engineering, ICOM, Yaesu, and others will be represented.

This looks like a great event. To find out more, please visit: http://www.w0dxcc.com

73, Art K0AIZ

ARRL Nebraska Section
Section Manager: Arthur I Zygielbaum, K0AIZ
k0aiz@arrl.org
---

163. Amateur Radio Newsline(tm) Report 1768 - July 2 2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-07-01 09:00:16 UTC
From: "William M. Pasternak" <newsline@ix.netcom.com>
Message-ID: <20110701090003.C83BF33C5F@panix2.panix.com>
Source record: 819
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

Amateur Radio Newsline(tm) Report 1768 - July 2 2011

Amateur Radio Newsline report number 1768 with a release date of Friday, July 2, 2011 to follow in 5-4-3-2-1.

The following is a QST. A New York State representative introduces anti distracted driving legislation in Congress. Will it affect amateur radio? Also, Alberta Canada get a strange exemption from a new distracted driving law set to go into effect this fall, two people are held in connection with the death of a Wisconsin ham, the U-S Supreme Court to review the so-called safe harbor for children broadcasting rule and in the future the time on your clock may vary. Find out what we mean on Amateur Radio Newsline(tm) report number 1768 coming your way right now.

(Billboard Cart Here)

**

RADIO LAW: ANTI DISTRACTED DRIVING MEASURE INTRODUCED IN US HOUSE OF REPRESENTATIVES

Federal legislation to ban use of handheld phones and other mobile devices while driving has been introduced in the United States House of Representatives. Amateur Radio Newsline's Bruce Tennant, K6PZW, reports:

--

According to published news reports, Representative Carolyn McCarthy of New York said the legislation titled the "Safe Drivers Act of 2011" would direct the Department of Transportation to set a national standard to prohibit drivers from using hand-held mobile devices, except in certain emergency situations. The legislation, as now proposed, states a handheld device would at this time not include voice-operated, vehicle-integrated, or hands-free devices that allow an individual to operate that device without the use of either hand -except to activate or deactivate a feature or function.

In addition to developing a national handheld ban, the legislation would also require the Department of Transportation to conduct a study on all aspects of distracted driving. In particular, the study would look at cognitive distraction which involves whether drivers can still be dangerously distracted while using mobile phones even when they are operated with hands-free devices or voice commands.

Within two years of the proposed law's passage, the Department of Transportation would be required to report on its findings and possibly tighten its restrictions even further on the use of all mobile device used in vehicles. States that did not comply with the Federal government's standard within two years would be penalized by having 25% of their federal highway funding withheld.

It's unknown whether or not the use of handheld push-to-talk microphones used by two-way radio users such as police, fire, delivery services, CB operators and hams would be exempted from McCarthy's proposed national ban.

For the Amateur Radio Newsline, I;m Bruce Tennant, K6PZW, in Los Angeles
--

The complete text of the proposal as currently written is available for download in pdf format at tinyurl.com/3w63f9t (Detroit Free Press, Infrastructurist.com, SFGte.com, others)

**

RADIO LAW: ALBERTA CANADA HAMS GET TEMPORARY EXEMPTION FROM DISTRACTED DRIVER LAW

Hams in Alberta Canada have received a kind of strange dispensation from a new distracted driver law set to take effect on September 1st. The new statute will restricts drivers from using hand-held cell phones, texting or doing emailing using electronic devices like laptop computers. It also bans drivers from using video games, cameras, video entertainment displays and programming portable audio players, entering information on GPS units, reading printed materials in the vehicle writing, printing or sketching, and performing any form of personal grooming.

However, Alberta hams and other operators of two-way radio gear have been granted a temporary reprieve. This, in the form of an exemption that says any an individual who holds a Canadian radio operator certificate issued under the Radiocommunication Act may drive or operate a vehicle on a highway while holding, viewing or manipulating a 2-way radio communication device.

So whats the catch? It comes in Section 5 of the new law. It says that for the purposes of ensuring that this Regulation is reviewed for ongoing relevancy and necessity, with the option that it may be re-passed in its present or an amended form following a review, this Regulation expires on June 1, 2016.

The bottom line: It appears as if Alberta Province ham radio operators and other licensed two-way radio users don't create problems for 5 years, the exemption may be extended for many years to come. (VE6TEQ, VA6GCT via QRZ.com)

**

RADIO LAW: TWO HELD IN CONNECTION TO MURDER OF WISCONSIN HAM

Two people are being held in connection with the murder of John Aegerter, WA9GAR, of Brookfield, Wisconsin. Amateur Radio Newsline's Bill Pasternak, WA6ITF, is in the newsroom with more:

--

Authorities in Brookfield, Wisconsin have ordered Tommy V. Douyette, held on $750,000 bail on suspicion of first-degree intentional homicide and Lynn M. Hajny held on $500,000 bail on suspicion of first-degree intentional homicide, party to a crime. This in the death of 63 year old John Aegerter, WA9GAR.

Aegerter's body was discovered by Brookfield police after officers were asked by one of his employees to go to his home check on him because he had not shown up for work. His body was found face down in the garage. His ankles were tied with a black electrical cord, and a white electrical cord was around his neck. A sleeping bag had been placed partially over the body. According to court records Aegerter may have been strangled or had his neck broken during the attack at his home in a dispute over money.

Authorities said that they could not comment on what led them to arrest Douyette and Hajny. However, court records indicate that Hajny's cousin called police and told them Hajny had telephoned her and told her she had killed someone. Sometime after that call, Hajny and Douyette showed up at the woman's home and said they had been at Aegerter's home. Hajny then told her cousin Aegerter was in the garage "dead with his feet tied," and that she had taken his house and car keys, $75 in cash from his wallet and his credit card. Hajny's husband, Albert, at one time was employed by Aegerter, and Hajny had asked him about money he owed her husband, court records state.

Friends of John Aegerter say that he was an intelligent businessman who collected antique radio transmitters and other communications equipment. Jack Hughes, identified in news articles as a fellow ham radio operator is quoted as saying that Aegerter was proud to have built up his own companies. That at age 63 was a workaholic who still climbed his towers to maintain them rather than hiring others to do it.

Another friend identified as Keefe John said WA9GAR developed one of the first mobile data communications systems used in police squad cars.

At airtime, formal charges against Doyoutte and Hajny were pending.

For the Amateur Radio Newsline, I'm Bill Pasterenak, WA6ITF, in the newsroom in Loa Angeles.

--

Authorities say that an autopsy was being conducted on Aegerter remains to determine the exact cause of death. Aegerter, who lived alone, owned a communications business and several radio towers used by cellular telephone, pager and two-way radio companies. More on this story is on

line at http://www.jsonline.com/news/waukesha/124418999. html (KM6X, K9KHJ, jsonline.com)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the WA2EHL repeater serving Burlington New Jersey.

(5 sec pause here)

**

ENFORCEMENT: FCC ISSUES NOTICE OF UNLICENSED OPERATION TO CALIFORNIA CORPORATION

A major shopping center in California has come under FCC scrutiny for allegedly operating a repeater without proper licensing. Don Wilbanks, AE5DW, has the details:

--

The FCC's Los Angeles Office has issued a Notice of Unlicensed Operation to the Irvine Company which operates the Irvine Spectrum Center in California. This, after the commission received information that an unlicensed repeater was operating on a frequency pair 462.5875 and 467.5875 MHz in the Irvine area.

Back on April 27th an agent from the FCC's Los Angeles office confirmed by direction finding that radio the signals were emanating from the Irvine Spectrum Center. An inspection determined that portable radios used by the maintenance staff were simultaneously retransmitted on 462.5875 MHz by a Motorola Radius repeater. The Commission's records show that no license had been issued for operation of a radio station at this location on 462.5875 MHz.

It should be noted that the frequencies 462.5875 MHz and 467.5875 MHz are only available for use under the Family Radio Service. The repeater at the Irvine Spectrum Center could not legally operate on FRS frequencies because it does not meet the FCC's technical regulations for F-R-S operation and therefore was not certified for use under the Family Radio Service rules.

The regulatory agency's notice warned the Irvine Company to immediately cease operation of the illegal repeater station. It also gave the Irvine Company 10 days from the June 3rd date of the Notice of Unlicensed Operation to respond and provide any evidence that it has any form of authority to operate on those frequencies as granted by the FCC.

Im Don Wilbanks, AE5DW, reporting for the Amateur Radio Newsline.

--

At airtime, any response made by the Irvine Center to the FCC has not been made public by either entity. (FCC)

**

RADIO LAW: US SUPREME COURT WILL REVIEW FCC AUTHORITY IN SAFE HARBOR PROGRAMMING CASES

The Supreme Court says that it will review the First Amendment fight over what broadcasters can put on the airwaves when young children may be watching television. Amateur Radio Newsline's Norm Seeley, KI7UP, has the details:

--

A June 27th release says that the justices will re-examine appeals court rulings that threw out the Federal Communications Commission's rules against the isolated use of expletives as well as fines against broadcasters who showed a woman's nude buttocks on a 2003 episode of ABC's "NYPD Blue."

In a landmark 1978 decision, the court upheld the FCC's authority to regulate both radio and television content, at least during the hours when children are likely to be watching or listening. That period includes the primetime hours before 10 p.m.

For many years, the FCC did not take action against broadcasters for one-time uses of curse words. The policy stemmed from the 1978 decision that upheld the FCC's reprimand of New York radio station WBAI for airing a George Carlin monologue containing a 12-minute string of expletives in the middle of the afternoon. This is when the FCC created the so-called safe harbor hours prohibiting the airing this type of material when youngsters were likely to be listening to the radio or watching television programming.

The "NYPD Blue" episode led to fines only for stations in the Central and Mountain time zones, where the show aired at 9 p.m.. This was inside the safe harbor child-friendly hours than the show's 10 p.m. time slot in the East and 3 hour delay in the Pacific time zone.

Another part of the case that involves fleeting expletives involving the awards shows has been to the high court before. Three years ago, the justices narrowly upheld the policy, but in a ruling that pointedly avoided dealing with First Amendment issues. Instead, the court directed the appeals court to undertake a constitutional review.

The Obama administration objected that the appeals court findings in these cases had in essence stripped the FCC of its ability to police the airwaves on matters dealing with adult language that was not suitable for children's ears and not video that parents would likely find objectionable for youngsters to see. On the other side, the television networks claim that the FCC's long-time safe harbor for children who might see such programming policy is outdated. This is because it applies only to broadcast television, leaving unregulated

the same content if transmitted on cable TV or over the Internet.

For the amateur Radio Newsline, I'm Norm Seeley, KI7UP, watching this case from Scottsdale, Arizona.

--

No date was given for arguments before the court to begin nor is it known how long it might take for the justices to render their opinion. (Published news reports)

**

NAMES IN THE NEWS: VE3NUZ NAMED NEW DIRECTOR OF SATERN

Some names in the news. First up is Major Rick Shirran, VE3NUZ, of Toronto, Canada, who has been appointed as the new Director of the Salvation Army Team Emergency Radio Network.

Major Shirran obtained his amateur radio license in 1975. He served 12 years as a member of the Royal Canadian Navy as a Radio Operator and Communications Technician. He is a Commissioned Officer and Pastor in The Salvation Army Canada and Bermuda Territory. Prior to his appointment, Shirran served as the Emergency Disaster Services Director and SATERN Director for The Salvation Army in Canada and Bermuda Territory.

Shirran replaces Major Patrick McPherson, WW9E, who founded the Salvation Army Team Emergency Radio Network back in 1988. (SATERN, ARRL, Southgate, Others)

**

NAMES IN THE NEWS: VE3FFK APPOINTED AS RAC ADVISOR TO NATIONAL FIELD SECRETARIAT

Mike Kelly VE3FFK has joined Radio Amateurs of Canada as an advisor to the RAC National Field Organization Secretariat. With a wealth of emergency preparedness knowledge and experience, Radio Amateurs of Canada says that Kelly is regarded as a much needed presence in the Ottawa area in dealing with both the Federal and Provincial governments on matters relating to Wireless Radio Interoperability.

According to the RAC press release, Kelly has had a long standing relationship with the Canadian Emergency Management College and is the "go to" guy to be registered for their training programs. He is also a regular volunteer at Radio Amateurs of Canada headquarters in Ottawa. (RAC)

**

NAMES IN THE NEWS: KM0A AWARDED ARRL FRED FISH MEMORIAL AWARD NUMBER 4

A word of congratulations to Mark Ammann, K-M-Zero-A of Florissant, Missouri who has been awarded the ARRL Fred Fish Memorial Award #4.

According to an announcement from Contest Branch Manager Sean Kutzko, KX9X, Ammann submitted the final batch of QSLs to ARRL about a week or so ago and the cards were approved by both Kutzko and ARRL Awards Branch Manager Bill Moore, NC1L. More information on the Fred Fish Memorial Award is on-line at www.arrl.org/FFMA (VHF Reflector, KX9X)

**

NAMES IN THE NEWS: W5KUB TO NETCAST 2011 HUNTSVILLE HAMFEST

And Tom Medlin, W5KUB, says that he will once again be netcasting live from the 2011 Huntsville Hamfest in Alabama on August 20th nand 21st.

This is a large hamfest that pulls many people from not only the South-Eastern states but also from across the entire United States. As is usual, Tom says that he will have prizes for his viewers. He adds that as this is an all indoor hamfest at the famed Von Braun Center, it should have perfect connectivity to enable him to stream the event with what he terms as great quality video.

Toms netcast from the Huntsville Hamfest complete with ongoing chat-room will be carried live at w5kub dot com. If you cannot be there in person, this is definitely the next best way to take part. (W5KUB)

**

HAM HAPPENINGS: ARNEWSLINE LOOKING FOR SPEAKERS FOR HAM RADIO TOWN MEETING IN TORRANCE CALIFORNIA ON SEPTEMBER 10

Amateur Radio Newsline will be hosting a 90 minute Ham Radio Town Forum on Saturday, September 10th at the 2011 Southwestern Division Convention. This will be a reprise of the highly successful "How to Make a Ham Radio Video in the 21st Century" conference held at the Dayton Hamvention several weeks ago.

We are currently looking for speakers from within the Southwestern Division or others who may be visiting the area and who work in the T-V or film industries to speak at this session. If you are interested in being a part of this session please contact us by e-mail to Newsline (at) arnewsline (dot) org.

This years Southwestern Division Convention runs from Friday, September 9th to the Sunday the 11th. The venue is the Marriott Torrance South Bay, 3635 Fashion Way, Torrance, California. More about it is on-line at www.hamconinc.org. We hope to see many of you there. (ARNewsline(tm))

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the

world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

EMERGING TECHNOLOGY: ALE HFN REACHES 4 YEARS OF CONTINUOUS OPERATION

The Global Automatic Link Establishment High Frequency Network has set a new time on the air record. This, by operating continuously on all international amateur radio shortwave bands 24 hours a day, 365 days a year for 4 years.

While crested to foster High Frequency interoperability between all types of organizations, agencies, individual ham operators and nets with a primary focus in international emergency communications, the service also has ample capacity for radio operators everywhere to use for ordinary calling and QSO's, including some DX'ing. And with about 2000 registered operators, the High Frequency Network covers a vast area of the planet.

All radio stations in this worldwide system scan the ham bands every 10 seconds, rapidly maintaining contact through short digital bursts of signals using a system known as Automatic Link Establishment or A-L-E. More information is on line at hflink.net (KQ6XA)

**

TECHNOLOGY TRYOUT: POWER COMPANIES TO EXPERIMENT WITH NOT HOLDING POWERLINES TO 60 HZ

If you are a United States radio amateur that depends on a powerline synchronized clock for logging and other station operations, you might want to look toward buying a stand alone unit that does not rely on the power at your outlet being precisely 60 hertz. This is because of an upcoming yearlong experiment with the nations electric grid could unsynchronize clocks that use synchronous motors to display the time.

Since 1930, electric clocks have kept time based on the rate of the frequency of the A-C electrical current that powers them. If the frequency changes from its usual 60 hertz rate, clocks run a little fast or slow. Power companies have long taken steps to keep the frequency as close to 60 hertz as is possible but the group that oversees the U.S. power grid, the Federal Energy Regulatory Commission, is proposing an experiment that would allow more frequency variation than it does now without corrections being made.

The North American Electric Reliability Corporation runs the nation's interlocking web of transmission lines and power plants. At a June 14th company presentation it spelled out the potential effects of the change. It said that synchronous motor driven clocks or any timing device that uses the 60 Hertz powerline as a time base to lock to can be off by ba signifigant amount. On the East Coast clocks could run as

much as 20 minutes fast over the year. Clocks West Coast are only likely to be off by 8 minutes during the 12 month long test.

The test is tentatively set to start in mid July. More on this upcoming experiment with the time of day can be found on line at tinyurl.com/3h6lfcn and tinyurl.com/3uzut3g along with other on-line news websites. (Various)

**

HAM RADIO IN SPACE: JULY 15 DEADLINE TO SCHEDULE ARISS CONTACTS

In ham radio space related news, word that NASA is seeking formal and informal education institutions and organizations in the United States, individually or working together, to host an Amateur Radio on the International Space Station, or ARISS, contact. This, between the dates of January 15 and July 15, 2012.

To maximize these radio contact opportunities, NASA is looking for organizations that will draw large numbers of participants and integrate the contact into a well-developed education plan.

During the first six months of 2012, crew members aboard the International Space Station will participate in prescheduled amateur radio contacts in addition to random operation. These scheduled radio contacts are approximately 10 minutes in length and allow students and educators to interact with the astronauts through a question-and-answer session.

An ARISS contact is a voice-only communication opportunity via amateur radio between astronauts and cosmonauts aboard the space station and classrooms and communities. ARISS contacts afford education audiences the opportunity to learn firsthand from astronauts what it is like to live and work in space. Due to the nature of human spaceflight, organizations must demonstrate the flexibility to accommodate changes in contact dates and times.

Interested parties should contact Teaching From Space to obtain information related to expectations, content, format, audience, proposal guidelines and forms by sending an e-mail to JSC-TFS-ARISS@mail.nasa.gov or by calling 281-244-2320. The deadline to submit a proposal is July 15th. More information is on-line at tinyurl.com/6fc2lzn (NASA, ARISS)

**

SPACE SCIENCE: A YEAR OF THE MOON IN 2 &#65533; MINUTES

And a new on-line time lapse video of the Moon produced by the Goddard Space Flight Center's Scientific Visualization Studio compresses one month into 12 seconds and one year into 2.5 minutes. Constructed using data data from the Lunar Reconnaissance Orbiter spacecraft, the video shows how the Moon wobbles in its orbit, the way that it changes in libration and axis tilt and the is numerous phases. You will find the

video at YouTube by taking the shortcut of tinyurl.com/3ffmhbe (NASA, AMSAT)
**

DX

In DX, PY2FN will be active as PY0FO from Fernando de Noronha through July 9th. Operations will be on 160 through 6 meters on CW only. Logs will be uploaded to Logbook of the World QSL via his home callsign, direct or by the Bureau.

F8IJV will be active as 6V7Q from the Le Calao resort in Senegal between October 22nd and November 11th. Operations will be on 160 through 6 meters, operating mainly on SSB, possibly some Digital and CW. Log will be uploaded to Logbook of thew World. QSL via his home callsign, direct or via the bureau.

Lastly, VA2WDQ, will be on the air portable FP from Miquelon Islland between July 7th and the 11th. Activity will be on 160 through 6 meters using mostly CW with some SSB. His main goal is to participate in the IARU HF Championship on July 9th and 10th. All logs will be uploaded to Logbook of the World and to eQSL once he returns home.

Above from various DX news sources

**

THAT FINAL ITEM: 13 COLONIES EVENT CELEBRATES AMERICA'S BIRTHDAY

And finally this week, from now through July 5th, you'll have a special opportunity to look for and work a group of amateur radio stations operating from the 13 original American colonies. You'll be able to score some nice QSL cards and a great certificate for your effort, too. We get more from Philadelphia, the birthplace of American liberty, from Amateur Radio Newsline's Mark Abramowicz, NT3V, with all the details:

--

Yes, the Fourth of July holiday weekend is a long and busy time.

But if you have a couple of spare minutes, maybe a few hours, there is an operating event worth your time.

It's the annual 13th Colonies special event.

Ken Villone, KU2US, is the event manager...

"We added more operators and more modes," Villone says. "We're doing CW, we doing side-band, we're doing PSK-31.

"In fact, we have one club that's just specifically is going to be operating on PSK-31. "And, this year is the first year that we will have all of the satellites representing the 13 colonies states. So a clean sweep of the colony states on the birds is a possibility. But it's going to be really hard to do this."

To emphasize the theme of "Independence," Villone says stations will be on the air during the event from Philadelphia.

"It's the whole patriotic theme of the event, the time that it's going to take place during the Fourth of July week," Villone says. "And, also, the Holmesburg Amateur Radio Club fit right in beautifully with the theme because of the Independence Hall."

Bob Josuweit WA3PZO is helping to coordinate the Holmesburg club's operations... "We'll have several stations on the air in a Field day-type operation, actually operating from people's homes," Josuweit says. "But, we'll be rotating bands and modes during the course of the holiday so that we can all enjoy part of the holiday with our families but still to keep the call sign on the air and work as many people as possible."

Josuweit says this is the first year Philadelphia will be directly represented in the event...

"After all, that's where the Declaration of Independence was signed and created," Josuweit says. "And, we'll be using our club call sign of WM3PEN, we affectionately know for William Penn, the founder of Philadelphia."

Event coordinator, Ken Villone says, you don't have to be a contester to work the event. He compared operations to the ARRL's Sweepstakes event. But, in this case, he cautions, it may require some patience...

"The person who wants to contact us, basically will probably have to work through pile-ups because it's very hard to find where we are just by going through the frequencies and hunting," Villone says. "So you have to really be on top of everything and all of our operators basically, they pick their own time and their own frequency to operate.

"There's no set of rules for that. So, it's basically like the same way that you would operate on the ARRL event."

Villone says check the DX Clusters and links for callouts. And, if you work a Colony station, he'd love to see you post it there so others can get in on the fun.

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V, in Philadelphia.

**

For more information about the 13 Colonies, event, check out the website www.13colonies.info (NT3V)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from

the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

Before we go, we have to announce that the nominating period for the year 2011 Amateur Radio Newsline Young Ham of the Year Award is now closed. The cutoff date for paper nominations to be postmarked was midnight, September 30th your local time. Electronically filed nominations had to be time-stamped the same.

It will likely be about three weeks before we have the name of this year's Young Ham of the Year Award recipient. As soon as the judging committee completes its work, we will announce whomever it is that they have chosen on a future Newsline report.

Meantime, our thanks to those of you who took the time to nominate a young radio amateur this year. As we all know, today's young hams will be tomorrows leaders and the people who will carry on the traditions of our hobby.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Damron, N8TMW, saying 73 and we thank you for listening.

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164. FCC Daily Digest 07/01/2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-07-01 15:09:06 UTC
From: noreply@info.fcc.gov
Message-ID: <ADMIN-44256-475401-2011.07.01-10.23.46--rec-radio-info#panix.com@info.fcc.gov>
Source record: 820
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info

(Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)

Daily Digest

Vol. 30 No. 127 July
01, 2011

[...]

Released: 07/01/2011. EX PARTE PRESENTATIONS AND POST-REPLY COMMENT
PERIOD FILING IN PERMIT-BUT-DISCLOSURE PROCEEDINGS (2 OF 2). OMD .
Contact: Jason Lewis at (202) 418-0300
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-308186A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-308186A1.txt

[...]

165. Re: FCC Daily Digest 07/01/2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-07-02 16:56:36 UTC
From: "Paul W. Schleck" <pschleck@oasis.novia.net>
Message-ID: <4e0f2f89$0$1083$540ea2cf@novia.net>
Source record: 821
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.policy

-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

In <ADMIN-44256-475401-2011.07.01-10.23.46--rec-radio-info#panix.com@info.fcc.gov>
noreply@info.fcc.gov writes:

>(Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)
>
>Daily Digest

>Vol. 30 No. 127 July
>01, 2011

> [...]

> Released: 07/01/2011. EX PARTE PRESENTATIONS AND POST-REPLY COMMENT
>PERIOD FILING IN PERMIT-BUT-DISCLOSURE PROCEEDINGS (2 OF 2). OMD .
>Contact: Jason Lewis at (202) 418-0300
>http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-308186A1.pdf
>http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-308186A1.txt

> [...]

The ARRL made a written Ex Parte presentation to the FCC concerning ET
Docket No. 04-37 ("AMENDMENT OF PART 15 REGARDING NEW REQUIREMENTS AND
MEASUREMENT GUIDELINES FOR ACCESS BROADBAND OVER POWER LINE SYSTEMS")
titled, "Response to Utilities Telecom Council's Ex Parte Statement
Dated May 4, 2011." The entire text of the ARRL's presentation,
including an attached exhibit, may be found in the FCC's Electronic
Comment Filing System (ECFS) at:

http://fjallfoss.fcc.gov/ecfs/document/view?id=7021689543

The entire text of the Utilities Telecom Council's Ex Parte presentation
may be found at:

http://fjallfoss.fcc.gov/ecfs/document/view?id=7021346417

The presentations concern themselves with proposed mandatory notching of
BPL systems of at least 35 dB in amateur radio bands.

Previous Ex Parte presentations to the FCC from the ARRL concerning ET
Docket No: 04-37, dated November 30, 2010 and June 9, 2011, including
attached exhibits, may be found in the ECFS at:

http://fjallfoss.fcc.gov/ecfs/comment/view?id=6016062528

and:

http://fjallfoss.fcc.gov/ecfs/document/view?id=7021688070

- --
73, Paul W. Schleck, K3FU
pschleck@novia.net
http://www.novia.net/~pschleck/
Finger pschleck@novia.net for PGP Public Key

-----BEGIN PGP SIGNATURE-----
Version: GnuPG v1.4.5 (SunOS)

iD8DBQFODy9n6Pj0az779o4RApwiAKCERMMjkY84qK9F2mvMdulo9an8nQCbBxp3
Gv8rZwo5BRXfKsnyG1sAr5E=
=BeQ8
-----END PGP SIGNATURE-----

166. Older radios vs their matching accessories

Newsgroup: rec.radio.amateur.moderated
Date: 2011-07-04 13:03:22 UTC
From: Jeffrey Angus <jangus@suddenlink.net>
Message-ID: <iunrpqpmk1@dont-email.me>
Source record: 822

I recently sold a bunch of Heathkit goodies on eBay.

A few interesting things I noticed about this collection
of stuff.

1. It took me about an hour to list all 10 items.

By the time I had finished, I already had, not just several
views, but a few bids as well.

2. within 2 hours of listing, two items already got bagged
with the buy it now option.

That was even more surprising.

3. Almost all of the accessories are going for more than
the transceiver itself.

And I got to thinking about that. When this stuff was new,
only a few people actually bought all the matching accessories.
Apparently thinking, "Oh, I can make one of those out of stuff
from my junk box." Which of course makes the accessories even
more rare today. Especially for those that now want ALL the
goodies they couldn't or wouldn't buy back then.

Case in point, the UT-37 (I think) tone encoder that was sold
as an accessory for the Icom stuff in the '80's and '90s. They
are rare as hen's teeth now.

Or looking at Icom transceivers and seeing the desk mic or the
CW filters going for almost as much as the radio itself.

Jeff-1.0
wa6fwi

--
"Everything from Crackers to Coffins"

167. FCC Daily Digest 07/06/2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-07-06 16:08:05 UTC
From: noreply@info.fcc.gov
Message-ID: <ADMIN-44256-475974-2011.07.06-11.22.48--rec-radio-info#panix.com@info.fcc.gov>
Source record: 823
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info

(Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)

Daily Digest

Vol. 30 No. 129 July 06, 2011

[...]

NEW GENERATION HOBBIES. Issued an Official Citation to New Generation Hobbies for marketing in the United States unauthorized radio frequency devices that operate on restricted frequencies in violation of section 302(b) of the Act and sections 2.803 and 15.205(a) of the Rules. Action by: Acting Chief, Spectrum Enforcement Division, Enforcement Bureau. Adopted: 07/01/2011 by LETTER. (DA No. 11-1164). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-1164A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-1164A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-1164A1.txt

[...]

168. ARRL Midwest Division Convention & Summerfest 2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-07-07 12:55:31 UTC
From: ARRL Members Only Web site <memberlist@www.arrl.org>
Message-ID: <20110707122808.22A38205A1@bmail.arrl.org>
Source record: 824
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,oma.general,nebr.misc,rec.radio.info

Here is an email from the ARRL Midwest Division Director, Cliff Ahrens,
K0CA about the Division Convention. I hope to see you there!

73, Art K0AIZ
==========
ARRL Midwest Division Convention & Summerfest 2011
August 5-7, 2011, Cedar Rapids, Iowa

Friday & Saturday, August 5th & 6th
Clarion Hotel & Convention Center - Cedar Rapids, Iowa
525 33rd Avenue S.W., Cedar Rapids, Iowa 52404

Sunday, August 7th at Teamsters Hall
5000 J St. SW, Cedar Rapids, Iowa 52404

Convention Brochure, with Convention Speakers and Forums Lineup,
Registration Form, and Summerfest information:
http://www.arrlmidwest.org/pdfs/2011arrlmidwestconvention.pdf

Convention Lineup by Day

Friday, August 5th
OMAP/BeagleBoard-xm Embedded Computer Tutorial - Covers amateur radio
and SDR applications. Bring your board and laptop.

Saturday, August 6th
Elecraft Kit Building by Craig Rairdin, NZ0R
Class-E Power Amplifiers for QRP to QRO by David Cripe, NM0S
T32CXX Christmas Island DX-pedition by Tom Vinson, NY0V
DX Contest Operation at PJ2T by Rick Heinrich, N0YY
Changing modes, the Evolution of Amateur HF
Voice Communication in the post-WW II Years by Joe Veras, K9OCO
ARRL Forum hosted by Cliff Ahrens, K0CA, ARRL Midwest Division
Director
with Special guest Kay Craigie, N3KN, ARRL President
ARRL Award Field checking of QSLs - Sat. & Sun.
ARRL VEC test session - Sat. 9 AM
The ARRL Lab by Ed Hare, W1RFI
Antennas for DX’ing by Lawrence Stoskopf, N0UU
iHAB - Iowa High Altitude Balloon by Marshall Dias, W0OTM
ISU HAB project by Matthew E. Nelson, KB0MGQ
Youth Forum by Joey Freeland, KD0HFX & Taking it to the Limit by Dave
Blankenship, Venture Crew Advisor
The Top Ten Reasons PropMan™ was Created by Dan Roesler, WD0HOJ
Kit Building Workshop - Sat. morning

Evening Banquet – Keynote Speaker: ARRL President, Kay C. Craigie, N3KN
Wouff-Hong Ceremony - Sat. after banquet

Sunday, August 7th -- 8:00 AM – 1:00 PM
Summerfest 2011 – Eastern Iowa's Premier Hamfest
Teamster's Hall, 5000 J Street SW, Cedar Rapids, IA 52404
Talk-In: 146.745 MHz (-) or 146.52 Simplex
• LARGE outdoor free flea market, plenty of FREE parking.
• Well known vendors include Radio City and WBØW.
• Indoor Tables, in air conditioned comfort, are $10 each.
• ARRL VEC test session at 9:30 AM.
• Vendor Setup August 6th evening and 6 AM August 7th. See http://cvarc.rf.org for details.
• Door Prizes!

Contact the Clarion Hotel directly for rooms.
- Request the ARRL Midwest Convention rate of $90/night by July 22nd, 2011.
- Reservations: 877-949-2992 Fax: 319-362-1420
- Hotel Direct: 319-366-8671.
- For more information see http://www.clarioncr.com

Check the http://convention2011.cvarc.rf.org website for updates and additional details as they become available or contact Barry Buelow, WØIY, at convention2011@rf.org

73, Cliff K0CA

ARRL Nebraska Section
Section Manager: Arthur I Zygielbaum, K0AIZ
k0aiz@arrl.org
---

169. The ARRL Letter for July 7, 2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-07-07 17:48:11 UTC
From: ARRL Web site <memberlist@www.arrl.org>
Message-ID: <20110707163609.6979C26951@bmail.arrl.org>
Source record: 825
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

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*****************************************
The ARRL Letter

Published by the American Radio Relay League
*****************************************

July 7, 2011

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive
<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

- + 2011 Second Meeting of the ARRL Board of Directors Set for July
15-16, Agenda Announced
- FCC News: FCC Issues Citation to Canadian Company for Marketing
Unauthorized Devices in US
- + Ham Radio in Hollywood: Another Hollywood Blockbuster Features
Amateur Radio
- ARRL Hosts Webinar on Amateur Radio Response to Hurricanes
- + Check Out the August Issue of QST
- ARRL In Action: What Have We Been Up to Lately?
- + Space Weather Prediction Center to Continue Broadcasts on WWV and
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- Solar Update
- + ARRL Recognizes: Kazimierz "Kai" Siwiak, KE4PT, Wins June QST Cover
Plaque Award
- This Week on the Radio
- Upcoming ARRL Section, State and Division Conventions and Events

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>

==> + 2011 SECOND MEETING OF THE ARRL BOARD OF DIRECTORS SET FOR JULY
15-16, AGENDA ANNOUNCED

ARRL policy is made by its Board of Directors. The 15 voting members
of the Board are the Directors who are elected by the ARRL members in
their respective divisions. The Board meets in January and July,
usually in the Hartford area. ARRL members also elect Vice Directors
who may attend the meetings. ARRL Directors and Vice Directors are
volunteers who work hard to represent the ARRL in their divisions, to
represent the members who elect them on policy issues and to conduct
the committee work that is so important to good decision-making. This
month's Board Meeting activities will begin on Thursday, July 14 with
meetings of two standing committees, the Administration & Finance (A&F)
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Committee and the Programs & Services Committee. Each is made up of five Directors and a Vice Director, with the treasurer serving as an additional member of the A&F Committee. Read more here <http://www.arrl.org/news/2011-second-meeting-of-the-arrl-board-of-directors-set-for-july-15-16-agenda-announced>.

==> FCC NEWS: FCC ISSUES CITATION TO CANADIAN COMPANY FOR MARKETING UNAUTHORIZED DEVICES IN US

On July 6, the FCC issued a Citation to New Generation Hobbies of Woodbridge, Ontario, Canada, for marketing unauthorized radio frequency devices in the United States that operate on restricted frequencies. This is in violation of Section 302(b) of the Communications Act and Sections 2.803 and 15.205(a) of the FCC's rules. In the Citation, the FCC advised New Generation Hobbies to "take immediate steps to come into compliance and to avoid any recurrence of this misconduct. As explained [in the Citation] and as provided in the Communications Act, future violations of the Rules in this regard may subject [the] company to substantial monetary penalties, seizure of equipment and criminal sanctions."

The FCC acted in response to a complaint alleging that New Generation was marketing certain video transmitters that operate on restricted frequencies in the 2.4 GHz band. In September 2009, the FCC sent a Letter of Inquiry to New Generation. At that time, the FCC Spectrum Enforcement Division observed that New Generation was marketing two 2.4 GHz transmitters on its website: the LawMate 500 mW 2.4 GHz transmitter and the LawMate 1 W 2.4 GHz transmitter. The Amateur Radio Service is allocated portions of the 2.4 GHz band on a primary basis. Read more here <http://www.arrl.org/news/fcc-issues-em-citation-em-to-canadian-company-for-marketing-unauthorized-devices-in-us>.

==> + HAM RADIO IN HOLLYWOOD: ANOTHER HOLLYWOOD BLOCKBUSTER FEATURES AMATEUR RADIO

The summer of 2011 is replete with big movies, ranging from action-adventure flicks to comedies to coming-of-age dramas. And already this summer, Amateur Radio has played a part in not one, but two movies. In Mr Popper's Penguins, ham radio was featured, albeit incorrectly, on the big screen. And now Super 8 -- a film set just outside Dayton, Ohio in 1979 -- uses Amateur Radio in a crucial scene. Super 8 revolves around a group of six middle-schoolers who witnesses a mysterious train crash in the fictional town of Lillian. Soon after the crash, the Air Force arrives and strange things start happening in the small town. The kids, a group of young film makers (hence the title of the movie) begin to investigate the creepy phenomena. Read more here <http://www.arrl.org/news/another-hollywood-blockbuster-features-amateur-radio>.

==> ARRL HOSTS WEBINAR ON AMATEUR RADIO RESPONSE TO HURRICANES

The ARRL will host a webinar from 8-9:30 PM (EDT) on July 7 to present information about the 2011 hurricane season and the Amateur Radio response. This webinar was organized by ARRL Directors N3LLR, K5MC, W4OZK and K5RAV. The program will offer presentations from representatives from the National Hurricane Center and WX4NHC, the VoIP Hurricane Net, the Hurricane Watch Net and the ARRL. Webinar registration is open to all, but will be of particular interest to those amateurs in hurricane-prone areas. If you are interested in emergency communications and hurricane preparedness and response, you are invited to attend this online presentation. Read more here <http://www.arrl.org/news/register-for-upcoming-webinar-on-amateur-radio-response-to-2011-hurricane-season>.

==> + CHECK OUT THE AUGUST ISSUE OF QST

The August issue of QST is jam-packed with all sorts of things that today's Amateur Radio operator needs. From product reviews to experiments to contesting, this issue of QST has something for just about everyone.

When you support your vertical antenna from the top, you open up a lot of possibilities. That's what Bob Glorioso, W1IS, found when he decided to support his monopole antenna from the top and do away with ground radials. Find out how he did it in his article "A Suspended Quarter Wave 40 Meter Wire Vertical Monopole." William E. Johnson, W0MS, takes a new twist on a classic QRP transmitter in his article "A Modified MouseFET Low Power Transmitter." You, too, can build this updated version of a classic HF CW low power transmitter.

Boy Scouting and adventure go hand-in-hand, so it's no wonder that Boy Scout Troop 6 of Monument, Colorado had a blast GeoFoxing in the Rocky Mountains. GeoFoxing combines Amateur Radio Direction Finding -- also called foxhunting -- with geocaching. Assistant Scoutmaster Stu Turner, W0STU, found a terrific way to involve youth in Amateur Radio. Find out how you can do the same in his article "GeoFox Radiosport Rally." Join QST Editor Steve Ford, WB8IMY, as he takes readers along to the 2011 Dayton Hamvention® and the 2011 ARRL National Convention in Plano, Texas. Ford also checks out some of the newest Amateur Radio products that debuted at Hamvention.

QST Technical Editor Joel Hallas, W1ZR, takes a look at the Ten-Tec Model 599AT Eagle HF and 6 meter transceiver in this month's Product Review. He says that this rig "brings together a very good receiver in a compact footprint HF and 6 meter transceiver with minimal menus and controls." Hallas also checks out the Ten-Tec 777 DX PRO headset. He says this headset is "the perfect choice for an operator looking for a comfortable high-quality boom mic headset that can provide fine sounding audio without the need for external equalization."

Nate Moreschi, N4YDU, delivers the results of the 2011 ARRL International DX CW Contest. Calling it "an intense competition," Moreschi said that there were several records broken in the contest, as well as many tight races. For instance, in the W/VE Multioperator/Multi

Transmitter category, the first place team won by only 28 QSOs and 8 multipliers. "Over a 48 hour period, that's just more than half a contact per hour and less than two tenths of a multiplier per hour - pretty close," Moreschi explained.

Of course, there are the usual columns you know and expect in the August QST: Happenings, Hints & Kinks, The Doctor Is IN, How's DX, Vintage Radio and more. Look for your August issue in your mailbox. QST is the official journal of ARRL, the national association for Amateur Radio. QST is just one of the many benefits of ARRL membership. To join or renew your ARRL membership, please see the ARRL web page <https://www.arrl.org/join>.

==> ARRL IN ACTION: WHAT HAVE WE BEEN UP TO LATELY?

This feature is a concise monthly update of some of the things that the ARRL is doing on behalf of its members. This installment -- which covers the month of June -- looks at ARRL Field Day, reviews the ARRL's formal working agreements with served agencies, getting ready for WRC-12, preparing online courses, hosting workshops for utility company employees, seeking input from members regarding VHF/UHF contest participations, reports from the Official Observer Desk and more. Read more here <http://www.arrl.org/news/arrl-in-action-what-have-we-been-up-to-lately-35>.

==> + SPACE WEATHER PREDICTION CENTER TO CONTINUE BROADCASTS ON WWV AND WWVH

In April 2011, the Space Weather Prediction Center (SWPC <http://www.swpc.noaa.gov/index.html>) informed the public that as of September 6, 2011, it would no longer broadcast its geophysical alert message <http://www.swpc.noaa.gov/Data/index.html#reports> on WWV <http://www.nist.gov/pml/div688/grp40/wwv.cfm> and WWVH <http://tf.nist.gov/stations/wwvh.htm>. The ARRL has now learned that the SWPC will keep broadcasting these messages that inform listeners of the solar flux, the mid-latitude A and K indices and space weather storms, both current and predicted. Due to listener feedback, the SWPC is considering updating the broadcast; in addition to providing the current daily solar flux at 2800 MHz, the SWPC is considering adding more frequent observations at 2695 MHz. According to the SWPC website <http://www.swpc.noaa.gov/wwv/>. other improvements to the message content will also be evaluated.

==> SOLAR UPDATE

Tad "The Sun is shining down <http://www.youtube.com/watch?v=PCVgxAplRoA>" Cook, K7RA, reports: The average daily sunspot numbers for the past week dropped less than a point -- from 42 to 41.6 -- compared to the previous week, while the average daily solar flux was down more than 5 points to 86.2. The predicted solar flux for the near term is lower than of late, with values for July 7-13 at 84, 82, 84, 86, 88, 90, 92, and then 90 on July

14-17, then 88 on July 18-21. The predicted planetary A index for July 7-12 is 8, 10, 5, 5, 7 and 7, followed by 6 on July 13-18. This is followed by a rise in geomagnetic activity on July 19-24, with planetary A index at 7, 8, 12, 15, 10 and 7. The latest smoothed sunspot number prediction <http://www.swpc.noaa.gov/weekly/pdf/prf1870.pdf> on page 13 shows the numbers for December 2010 through December 2011 slightly lower. Last month's prediction showed smoothed sunspot numbers for that period at 30, 34, 38, 41, 45, 49, 54, 59, 63, 66, 68, 71 and 74. The latest has the values for those same months changed to 29, 32, 36, 39, 43, 47, 52, 57, 61, 64, 66, 69 and 72. The reason that in July we see last December's number change is because the smoothed sunspot number represents an average of data over one year. The data for approximately six months after December 2010 wasn't completely known until the end of June, and each successive month after that contains one more month of predicted data, instead of data that is actually measured. Look for more information on the ARRL website on Friday, July 8. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by Bowling for Soup's Greatest Day <http://en.wikipedia.org/wiki/Bowling_for_Soup>.

==> + ARRL RECOGNIZES: KAZIMIERZ "KAI" SIWIAK, KE4PT, WINS JUNE QST COVER PLAQUE AWARD

The winner of the QST Cover Plaque Award for June is Kazimierz "Kai" Siwiak, KE4PT, for his article "Is There an Optimum Height for an HF Antenna?" Congratulations Kai! The QST Cover Plaque award -- given to the author or authors of the best article in each issue -- is determined by a vote of ARRL members on the QST Cover Plaque Poll Web page <http://www.arrl.org/cover-plaque-poll>. Cast a ballot for your favorite article in the July issue today.

==> THIS WEEK ON THE RADIO

This week:

- July 8 -- QRP Fox Hunt
- July 9 -- FISTS Summer Sprint
- July 9-10 -- IARU HF World Championship <http://www.arrl.org/iaru-hf-championship>
- July 10 -- SKCC Weekend Sprint; ARCI Summer Homebrew Sprint
- July 13-14 -- CWops Mini-CWT Test

Next week:

- July 16 -- Feld Hell Sprint
- July 16-17 -- DMC RTTY Contest; CWops Mini-CWT Test; CQ Worldwide VHF Contest; North American QSO Party (RTTY)
- July 17 -- CQC Great Colorado Gold Rush
- July 18 -- Run for the Bacon QRP Contest

- July 21 -- NAQCC Straight Key/Bug Sprint

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more information. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations Web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- July 15-17 -- ARRL Montana State Convention <http://www.arrl.org/hamfests/montana-state-convention-glacier-waterton-international-hamfest>, Essex, Montana
- July 29-30 -- ARRL Oklahoma State Convention <http://www.arrl.org/hamfests/oklahoma-state-convention-ham-holiday-2011>, Oklahoma City, Oklahoma
- August 5-6 -- ARRL Texas State Convention <http://www.arrl.org/hamfests/texas-state-convention-austin-summerfest-1>, Austin, Texas
- August 5-7 -- ARRL Rocky Mountain Division Convention <http://www.arrl.org/hamfests/rocky-mountain-division-convention-1>, Taos, New Mexico; ARRL Midwest Division Convention <http://www.arrl.org/hamfests/midwest-division-convention>, Cedar Rapids, Iowa
- August 20 -- ARRL West Virginia State Convention <http://www.arrl.org/hamfests/west-virginia-state-convention-1>, Weston, West Virginia
- August 20-21 -- ARRL Alabama State Convention <http://www.arrl.org/hamfests/alabama-state-convention-huntsville-hamfest>, Huntsville, Alabama
- August 21 -- ARRL Kansas State Convention <http://www.arrl.org/hamfests/kansas-state-convention-1>, Salina, Kansas
- August 28 -- ARRL Western Pennsylvania Section Convention <http://www.arrl.org/hamfests/western-pennsylvania-section-convention-1>, New Kensington, Pennsylvania
- September 9-11 -- ARRL Southwestern Division Convention <http://www.arrl.org/hamfests/southwestern-division-convention-hamcon-2011>, Torrance, California
- September 11 -- ARRL Great Lakes Division Convention <http://www.arrl.org/hamfests/great-lakes-division-convention-findlay-hamfest>, Findlay, Ohio
- September 17 -- ARRL Roanoke Division Convention <http://www.arrl.org/hamfests/roanoke-division-convention-virginia-beach-hamfest>, Virginia Beach, Virginia
- September 24 -- ARRL Washington State Convention

<http://www.arrl.org/hamfests/washington-state-convention-35th-annual-spokane
-hamfest>,
Spokane Valley, Washington

To find a convention or hamfest near you, click here
<http://www.arrl.org/hamfests>.

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top contesters, letters, hints, statistics, scores, NA Sprint and QSO
Parties.

Subscribe to QEX -- A Forum for Communications Experimenters
<http://www.arrl.org/qex>. Published bi-monthly, features technical
articles, construction projects, columns and other items of interest to
radio amateurs and communications professionals.

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ons>
to the ARES E-Letter (monthly public service and emergency
communications news), the ARRL Contest Update (bi-weekly contest
newsletter), Division and Section news alerts -- and much more!

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choice -- support programs not funded by member dues!

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<http://www.arrl.org/>

170. Amateur Radio Newsline(tm) Report 1769 - July 9 2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-07-08 09:00:19 UTC
From: "William M. Pasternak" <newsline@ix.netcom.com>
Message-ID: <20110708090004.CC73433C69@panix2.panix.com>
Source record: 826
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

Amateur Radio Newsline(tm) Report 1769 - July 9 2011

CLOSED CIRCUIT ADVISORY

The following is a closed circuit advisory and is not necessarily for air. I'm Amasteur Radio Newsline Producer Bill Pasternak here to bring you up to date on two important items.

First a big shout out of thanks to all of you who have so far give from your heart through your donations made to the Newsline Support Fund. If you don't take into account the annual expenses that we incur each year in presenting the Amateur Radio Newsline Young Ham of the Year Award, we are pretty much OK through about late October. So unless there is some major calamity, of ongoing funding drops to a drizzle, you likely won't hear us making any further general funding requests till years end. And as I've said so many times before, we much prefer to devote this time to reporting the news instead of asking for contributions so that we can continue to bring you the news.

And some more good news. A few weeks ago we announced that we might have to cancel this years Young Ham of the Year Award because there looked to be no viable nominations. Well, once again some of you responded and as a result we now have a small plethora of good nominations for the judging committee to sift through and on Saturday, August 20th, a young ham from somewhere in the United States or Canada will be honored with the Young Ham of the Year Award at a presentation that will be made at the Huntsville Hamfest in Huntsville, Alabama.

The only question right now is weather or not Newsline will be able to send a representative from our Los Angeles headquarters due to the high cost of air fare this year. As noted, thanks to your generosity we have almost enough funds to keep us to near the end of the year. What we do not have, and what we must raise is about $750 to cover staff airfare and hosting the mini banquet for the recipient and his or her family. So once again we are turning to you to help fill that financial void.

As you know, your tax-deductible donations can be made on-line using Pay-Pal. Just go to our website at www.arnewsline.org and click on the button that says "Make A Donation." Or you can send it by regular mail to the address you will hear at the end of this weeks newscast. Whichever way you choose, the all-volunteer staff here at the Amateur Radio Newsline say thank you for believing in us and for supporting the work that we do.

That ends the closed circuit advisory. I'm Bill Pasternak, WA6ITF. Now here is Jim Davis, W2JKD, with this weeks report.

**

Amateur Radio Newsline report number 1769 with a release date of Friday, July 9 2011 to follow in 5-4-3-2-1.

The following is a Q-S-T. Ham radio will help celebrate the birth of a new nation, Malta gives its hams a temporary 500 Kilohertz allocation, Portugal OK's 60 meter operation, and that old light bulb in Northern California celebrates its 110th birthday. Find out the details are on Amateur Radio Newsline(tm) report number 1769 coming your way right now.

(Billboard Cart Here)

**

BREAKING DX NEWS: NEW NATION OF SOUTH SUDAN EXPECTED ON THE AIR SHORTLY

Ham radio will be a part of the birth of a new nation. The Intrepid-DX Group and the DX Friends plan to activate the Southern Sudan as a new country almost immediately after it gains its independence from The Sudan on or after July 9th. We have the latest from Amateur Radio Newslines Norm Seeley, KI7UP.

--

According to a press release from the DXpedition planners, South Sudan Vice President Dr. Riek Machar Teny has announced that admission of his newly created country as a member state of the United Nations will take place on July 14th. The release goes on to say that the DXpedition plans to be in the nation's capital of Juba and to be ready to start operations right after the South Sudan is granted admission to the UN.

If all goes as expected, the UN Security Council is expected to bring the matter before the General Assembly on Thursday, July 14th. Once through the formal approval process the Southern Sudan is then expected to be the 193rd member nation of the U.N.. And once this happens, the International Telecommunication Union will issue an international telephone dialing code as well as an ITU callsign prefix block within 48 hours.

At airtime members of the two groups report that they are in consultation with representatives of the new Southern Sudan Government, the International Telecommunications Union and the International Amateur Radio Union working on making final arrangements. Once on the air there will be eighteen hams operating 24 hours a day, 7 days a week with seven stations on the air at any given time.

Waiting for this new country to come on the air, I'm Norm Seeley, KI7UP, reporting from the other side of the world in Scottsdale, Arizona.

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More on this operation will be posted on-line at www.dxfriends.com/SouthernSudan2011. We will have more DX news for ou later on in this weeks Amateur Radio Newsline report. (Various DX news sources)

**

RESTRUCTURING: MALTESE HAMS GET TEMPORARY 501 To 504 KHZ BAND

Malta is the latest country to allocate amateur radio operations at 600 meters. This with word that the latest version of the Maltese National Frequency Plan contains an entry for 501-504 kHz.

However, there are several caveats. Maltese amateur stations using this frequency band shall not exceed a maximum effective radiated power of 10 Watts. They also must not cause harmful interference to any other services operating in the same or adjacent frequency bands.

All transmissions in this band are to be limited to experimental or research work only. The allocation of this spectrum to the amateur service in Malta is valid only through this coming December 31st. (IARU Region 1)

**

RESTRUCTURING: PORTUGUESE HAMS GET ADDITIONAL 60 METER FREQUENCY

Portuguese radio amateurs have been allocated an additional frequency at 5 MHz in the 60 meter band. This as the Portuguese telecommunications agency Anacom assigns 5288.5 kHz in addition to the already authorized frequencies of 5371.5 kHz and 5403.5 kHz. All three frequencies are on a secondary non interference basis. Special 60 meter propagation study permits are being issued to Portuguese hams for up to a year. (IARU Region 1)

**

RADIOSPORTS: IARU HF WORLD CHAMPIONSHIP 2011 - JULY 9 AND 10

And if you are hearing this newscast before the July 9th and 10th weekend and are wonder what all the activity on the High Frequency bands is all about, then welcome to the 2011 version of the IARU HF World Championship.

The objective of this SSB and CW contest is to contact as many other amateurs, especially I-A-R-U member society headquarters stations, around the world as possible. This, using the 160, 80, 40, 20, 15 and 10 meter bands.

This contest is open to all radio amateurs around the world. Complete rules are on-line at arrl dot org stroke iaru-hf-championship. (IARU)

**

RESCUE RADIO: SEPTEMBER IS NATIONAL PREPAREDNESS MONTH

September 2011 has been designated as National Preparedness Month. This is an annual event sponsored by the Ready Campaign in partnership with Citizen Corps and known as the NPM Coalition. NPM Coalition membership is open to all individuals as well as all public and private sector organizations for free. Numerous ham radio organizations are already members of this group. The objective of National Preparedness Month is to encourage Americans to take simple steps to prepare for emergencies in their homes, businesses, and communities. By joining, both individuals and organizations agree to promote emergency preparedness during September. More information is on the web at tinyurl.com/arn-prepare (NPM Coalition release)
**
BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the El Dorado County Amateur Radio Club serving Placerville California.

(5 sec pause here)

**

ENFORCEMENT: RADIO SUPPLIER CITED BY FCC FOR PROGRAMMING UNAUTHORIZED FREQUENCIES

The FCC has issued an official Citation to Flatcode Communications, Inc. of the Bronx, New York. This for programming into a transmitter frequencies for which the operator was not authorized in violation of section 90.427(b) of the Commission's Rules.

On March 15, 2011, agents from the Enforcement Bureau's Philadelphia Office conducted an investigation and found that Flatcode had programmed radio transmitting equipment for the Sheraton Four Points Hotel in Allentown, Pennsylvania with the General Mobile Radio Service frequency 462.550 MHz for which the Sheraton was not authorized. A representative for Flatcode later admitted to the FCC agent during a telephone conversation that Flatcode programmed the Sheraton's two way portable radios.

Now, in its June 28th release of the Citation, the FCC has said that Flatcode should take immediate steps to come into compliance and to avoid any recurrence of this misconduct. It said that future violations of the Rules in this regard could subject Flatcode to substantial monetary penalties, seizure of equipment, and criminal sanctions. Its added that monetary forfeitures of up to $16,000 for each violation or each day of a continuing violation and up to $112,500 for any single act could be imposed. (FCC)

**

RADIO LAW: LIGHTSQUARED VS GPS - ROUND 3

Its round three between LightSquared and the United States users of the Global Positioning system. This as the broadband provider says it will make concessions to the Global Positioning System user community to mitigate any possibility of interference. Amateur Radio Newsline's Jim Damron, N8TMW, has more:

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As previously reported, LightSquared, is the Virginia-based company that hopes to build a nationwide wireless broadband network in spectrum directly adjacent to that used by the Global Positioning Sysytem. And now LightSquared is proposing to modify its network planning so as not to interfere with G-P-S systems.

The company says that it plans to move some of its operations to a different slice of spectrum and to transmit signals at lower power levels. His, to hopefully ensure that its network will not interfere with the Global Positioning System that relies on nearby wireless spectrum.

LightSquared outlined its intentions amid mounting concern that its new network would cripple G-P-S systems used for everything from aviation to public safety to military operations. The announcement follows the recent release of government test results showing that trial transmissions from LightSquared's wireless system interfered with G-P-S receivers used by the Coast Guard and NASA. Also that they caused Federal Aviation Administration G-P-S receivers and similar receivers used by state police, fire and ambulance crews to lose reception.

In January the Federal Communications Commission gave LightSquared approval to build a nationwide wireless network that would compete with super-fast systems being rolled out by AT&T and Verizon. The FCC sees the LightSquared network as part of a broad government push to bring high-speed Internet connections to all Americans. But it also now says that it will not permit LightSquared to begin rollout of its service until all potential interference problems with G-P-S have been solved.

I'm Jim Damron, N8TMW, reporting

--

More information on the future of the proposed LightSquared rollout should be forthcoming shortly. (RW)

**

RADIO LAW: FCC ISSUES FREEZE ON TV STATION REQUESTS TO MOVE CHANNEL ASSIGNMENTS

The FCC has issued a freeze on TV station requests to switch digital channel assignments. The move comes as the commission starts to contemplate how to reallocate 120 MHz of spectrum from the broadcast band to wireless broadband, and move the remaining broadcasters to make room for that wireless service.

The regulatory agency originally froze channel changes back in 2004 as it set up the first Digital TV table of channel allotments. It then lifted that freeze in 2008. Now it faces another channel-shifting operation to free up spectrum for broadband use. Because it now needs evaluate its reallocation and repacking proposals and their impact on the Post-Transition Table of DTV Allotments, the fCC says that it is appropriate to freeze the acceptance of additional rulemaking petitions to change channels at this time.

The FCC last year began the spectrum reclamation process with a rulemaking proposal on channel sharing. It also touched on reclassifying the broadcast band for shared use by wireless providers, and helping improve VHF Digital TV reception.

In a turn-about from the analog world, it is the UHF, not VHF band, that is prime Digital TV spectrum. This is particularly true in urban areas where UHF's ability to penetrate walls makes it less vulnerable to signal fade when used with indoor antennas. (B&C)

**

RADIO ON THE RADIO: HAM NATION AUDIENCE KEEPS GROWING

The audience for the Bob Heil, K9EID, hosted Internet TV show Ham Nation is growing. THius, as the show heads toward its third month on Twit TV. Amateur Radio Newsline's Don Wilbanks, AE5DW, has the latest on this broadband phenomenon:

--

Now about 2 months in, "Ham Nation", a netcast on amateur radio, is going strong. I

n case you haven't heard, Bob Heil, K9EID and Gordon West, WB6NOA host the weekly hour long show on ham radio via the TWiT network. TWiT, which stands for This Week in Tech, is an offshoot of the now defunct ZDTV, later known as TechTV and it's lead host, Leo Laporte.

Laporte, also known as the `chief twit", approached Heil about ham radio and the possibility of doing a show after discovering his microphones, which are popular not only with professional musicians, broadcasters and amateur radio operators, but also netcasters and podcasters.

Leo, who is studying for his Amateur Radio license, is no stranger to the hobby. Wayne Burdick of Elecraft and Laporte were roommates way back in their school days, so this bug has been in the back of his head for some time. In fact, the new state of the art TV studios that Laporte is building will prominently feature a ham radio station.

So far Ham Nation has had some pretty impressive guests. Joe Walsh, WB6ACU of Eagles fame wrote and performs the Ham Nation theme song. Larry Junstrom, K4EB, the bass player for the southern rock band 38 Special was a recent guest as well as the super Field Day crew of W3AO, who this year broke a 30 year record for Field Day contacts.

There's something for everyone, ham and non ham in Ham Nation, and from the people I saw in the chat room during the most recent show, amateur radio is getting exposed to a new and exciting audience. One who perhaps before seeing Ham Nation thought of us only as weird guys squirreled away in our basements with old, antiquated gear. As we all know, such is hardly the case, and now a whole new segment of the public is getting to know just how much fun and cutting edge Amateur Radio really is.

You can see Ham Nation every Tuesday at 9pm Eastern, 6pm Pacific. If you miss the live show audio and video archives are available for online viewing or downloading. Point your browser to twit.tv/hn. You'll like what you see.

>From south Mississippi, Don Wilbanks, AE5DW for the Amateur Radio Newsline.

--

Ham Nation isn't the only high tech show you might find enjoyable on the Twit network. To see for yourself just take your web browser to www dot twit dot tv. (AE5DW, ARNewsline(tm))

**

FORECASTING: SPACE WEATHER PREDICTION TO CONTINUE ON WWV AND WWVH

The Space Weather Prediction Center has changed its mind and will continue offering its service as a part of broadcasts offered by time standard stations WWV and WWVH.

You may recall that back in April the Center announced that it would cease providing the broadcast add-on service effective as of September 6th. That announcement was reportedly greeted with heavy negative feedback from the users of the service who came to rely on these broadcasts for alerts dealing with solar storms mid-latitude A and K indices and the like.

Now, in a news release on its website, the Space Weather Prediction Center says that it is no longer planning to discontinue the broadcast of its synoptic Geo-Alert products on WWV and WWVH and will continue to provide this service for the foreseeable future. It adds that additional updates to the content are underway as a result of the listener feedback process. The full announcement is on-line at swpc.noaa.gov/wwv. (NOAA)

**

HAM HAPPENINGS: HAM RADIO FREDRICHSHAFEN ATTRACTS 16,300

The 2011 Ham Radio convention in Friedrichshafen, Germany took place the weekend of June 24th to the 26th as many hams on this side the Atlantic were enjoying Field Day. This annual event has become known as Europe's answer to the Dayton Hamvention in the U-S-A and Japan's famed Ham Fair.

Taking place at a venue on picturesque Lake Constance, this year's Ham Radio attracted 184 exhibitors and 16,300 visitors. Attendees came from all over the world. In addition to the German amateur radio community, other countries represented included Italy, Malaysia, Japan, Qatar the United Kingdom and the United States.

During the event 124 young people were given a demonstration of amateur radio. Some even tried soldering and playing with the Morse code. A video captures the flavor of Europe's largest amateur radio event, narrated in German, is on-line at tinyurl.com/arn-europe-ham (Southgate)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

CHANGING OF THE GUARD: NZART INFOLINE EDITOR ZL2NN - SK

Some sad news to report. World that New Zealand Amateur Radio Transmitters Infoline editor Jamie Pye, Zed-Ll2lNlN, became a Silent Key on Saturday July 2nd following a short illness. His funeral was scheduled to be held on Wednesday, July 6th. In lieu of flowers the family have asked for donations to the New Zealand Spinal Trust, Private bag 4708, Christchurch, New Zealand Charities Commission #CC43195 (NZART)

**

ON THE AIR: 2E1EUB TO TAKE TO THE BIRDS FROM RARE GRIDS

U-K satellite enthusiast Paul Robinson, 2E1EUB, will be activating some rare Grid Squares on several amateur radio satellites over the next few weeks. In a post on the AMSAT bulletin board he says that he will drive some 600 miles to the Outer Hebrides where he was to catch a ferry to the island of South Uist, and then moving to Harris and then Lewis Islands.

Robinson says that he will put as much time as possible operating A-O7 mode A and B plus FO29 and several other ham radio birds. This will be a 14 day operation that he hopes will also include several other stops. QSL go to 2M1EUB at his QRZ.com address. (Southgate)

**

EMERGING TECHNOLOGY: STUDYING THE KONDO EFFECT

Science Daily reports that a Princeton University researcher and his international team of collaborators have used lasers to peek into the complex relationship between a single electron and its environment. Amateur Radio Newsline's Michael Grebert, KJ4ZZV is here with the rest of the story:

--

The research is being lead by Hakan Tureci who is an assistant professor of Electrical Engineering at Princeton Uniuversity in New Jersey and brings fresh insight to the study of the Kondo problem. This is a phenomenon first observed in the 1930s, when researchers were surprised to find that resistance to electricity flowing through certain metals increases at very low temperatures. Normally, resistance through metals decreases as temperature is lowered, but that was not the case with these metals.

The phenomenon was explained 30 years later by Japanese scientist, Jun Kondo, as resulting from the presence of cobalt or other magnetic impurities in the metals. Scientists have further realized that the Kondo effect results from a relationship between electrons known as "entanglement" in which the quantum state of one electron is tied to those of neighboring electrons, even if the particles are later separated by considerable distances. In the case of Kondo effect, a trapped electron is entangled in a complex manner with a cloud of surrounding electrons.

Researchers have been intrigued by the Kondo effect in part because understanding how a trapped electron becomes entangled with its environment could help overcome barriers to quantum computing, which could lead to far more powerful computers than currently exist.

For the Amateur Radio Newsline, I'm Michael Grebert, KJ4ZZV, reporting from Music City, Nashville, Tennessee.

--

More on this story is on-line at tinyurl.com/kondo-effect (Science daily)

**

WORLDBEAT: SARL AND ICASA AGREE ON TESTING COMPROMISE

The South African Radio League and telecommunications regulator the Independent Communications Authority of South Africa have revisited the Amateur Radio Examination Moderation Process.

Right now, at each examination an SARL appointed moderator verifies the examination results, checks that all the marks are correctly computed and verifies that all questions are correctly marked. In a multiple choice examination the answer is either right or wrong. The examiner has no discretion.

There are however at times marginal cases where the candidate scores a very high mark in one section but just misses to score the required minimum of 50% in the other section. It is in cases like this that the moderator will now review the answer papers and makes a recommendation to the Independent Communications Authority of South Africa.

According to the SARL, in the last examination session there were a few marginal cases which were reviewed and recommendations were made to the telecommunications regulator. This in turn resulted in a few candidates now having passed the exam. (SARL)

**

ON THE AIR: CELEBRATING THE CENTRAL NEBRASKA BBQ STEAK FRY

On the air. the Central Nebraska Amateur Radio Club will be operating a special event station A-G-Zero-L from 1800 to 2400 UTC daily from July 28 to the 30th. This operation is being held to commemorate the club-sponsored annual hamfest and BBQ Steak Fry held at Victoria Springs State Recreation Area near the city of Anselmo. Frequencies to listen out on are 7.250, 14.055, 14.250 and 21.335 MHz. A special QSL card is available by sending a SASE to AGOL, 8900 Riverdale Road, Plattsmouth, Nebraska, 68048. (KOAIZ)

**

ON THE AIR: CELEBRATING THE FIRST FIRE DEPARTMENT IN BRAZIL

Also, be on the lookout for special event station PT155FD to be active between now and July 30th. This operation is to commemorate the 155th anniversary of the first official Fire Department in Brazil. Stations will be using this special call on 40, 20, 15 and 10 meters on SSB only. The QSL Manager for ths operation is PS7AB. Cards can go to him either direct or via the bureau. Electronic QSL's go to ps7ab (at) yahoo (dot) com.

**

DX

In DX, A group of operators from Italy are planning to activate Grand Popo, Benin, between August 5th and the 14th. Callsign will be TY1KS. Activity will be on all H-F bands and 6 meters, using 3 three Elecraft K3 transceivers and two Elecraft KPA500 amplifiers. Due to the high demand for this country, the focus will be on the lower bands and the Digital modes, but also SSB and the higher band will be well worked especially during the TEP openings. QSL via IZ8IYX or Logbook of the World.

F6ICX, will once again be on the air as 5R8IC from Saint Marie Island between November 15th and December 17th. Activity will be holiday style operating CW, RTTY, and PSK63. There will be no online log during his activity. QSL via his home callsign as found on QRZ.com.

ZR6DG and ZS6HB will be active as C92DG from the Timbavati Game Reserve in Tofo between 14th and 28th July. Their operation will be on the High Frequency bands only. QSL via ZR6DG.

W1NEK has announced he will be operating portable from Iraq through mid-August. His activity will be voice only his afternoons and evenings. QSL as directed on the air.

Lastly, DL7DF will be on holiday in Kenya between November 20th and December 3rd and plans to be active as 5Z4HW. Listen out for him on 160 through 10 meters using CW, SBB, RTTY, PSK31 and SSTV. QSL via his home callsign, direct or via the DARC Bureau.

(Above from various DX news sources)

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THAT FINAL ITEM: THAT 110 YEAR OLD BULB STILL HAS US IN ITS SPELL

And finally this week, a follow-up to a story that we first aired some ten years ago. Its about a light bulb. A very old light bulb that keeps a Northern California fire station out of the dark. Here's Amateur Radio Newsline's Bruce Tennant, K6PZW, with the details:

--

A light bulb hanging in the Livermore Pleasanton California Fire Department has been burning steadily for exactly 110 years.

Lynn Owens, who's in charge of the "light bulb centennial committee", says that how it stays lit remains something of a mystery. He says that it's a 60-watt bulb but it only gives off only about four watts of light. Even so, but nobody knows why it keeps burning.

According to the lamp's website, the bulb is actually a somewhat different style bulb from what other manufacturers of the day produced. It was invented by Adolphe A. Chaillet and made by the Shelby Electric Company. It was donated by Dennis Bernal to the Livermore Volunteer Fire Department and this past June 18th was its 110th year of continuous illumination. This is a fact documented extensively by Guinness World Records.

One possible answer may be the way in which it was constructed. In a 2010 interview with the Daily Mail, bulb protector Steve Bunn ascribed the light's success to good old fashioned engineering. In the Shelby bulb, a coiled filament burned brighter and lasted longer than the Edison bulb -- this as evidenced by the longevity of the Livermore Pleasanton centennial bulb which celebrated its 110th year of nonstop duty back on June 18th.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, a few hundred miles south of the Livermore Pleasanton fire station reporting from Los Angeles.

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According to Owens, scientists from around the world have come to look at the bulb but why its lasted this long is still a mystery. You can visit it vicariously on the world-wide-web at www.centennialbulb.org.

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is Newsline (at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Davis, W2JKD saying 73 from the central Florida coast, and we thank you for listening.

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171. FCC Daily Digest 07/13/2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-07-13 16:41:07 UTC
From: noreply@info.fcc.gov
Message-ID: <ADMIN-44256-476684-2011.07.13-11.56.00--rec-radio-info#panix.com@info.fcc.gov>
Source record: 827
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info

(Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)

Daily Digest

Vol. 30 No. 134 July 13, 2011
* * * * *

[...]

Released: 07/13/2011. WIRELESS TELECOMMUNICATIONS BUREAU, PUBLIC SAFETY AND HOMELAND SECURITY BUREAU, AND OFFICE OF ENGINEERING AND TECHNOLOGY PROVIDE REMINDER OF JANUARY 1, 2013 DEADLINE FOR TRANSITION TO NARROWBAND OPERATIONS. (DA No. 11-1189) IN THE 150-174 MHz AND 421-512 MHz BANDS AND GUIDANCE FOR SUBMISSION OF REQUESTS FOR WAIVER AND OTHER MATTERS. OET WTB PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-1189A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-1189A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-1189A1.txt

[...]

172. The ARRL Letter for July 14, 2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-07-14 19:54:01 UTC
From: ARRL Web site <memberlist@www.arrl.org>
Message-ID: <20110714180847.7609627093@bmail.arrl.org>
Source record: 828
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

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**********************************************
The ARRL Letter

Published by the American Radio Relay League
**********************************************

July 14, 2011

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

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<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

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+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>

==> 2011 SECOND MEETING OF THE ARRL BOARD OF DIRECTORS TO TAKE PLACE
THIS WEEKEND

The ARRL Board of Directors will hold its 2011 Second Meeting this
weekend in Windsor, Connecticut, with Directors, Vice Directors and
ARRL Board Officers in attendance. Per the Articles of Association the
ARRL Board of Directors meets twice a year, in January and July. Find a
copy of the meeting's agenda here
<http://www.arrl.org/files/media/News/2011_Second_Meeting_Draft_Agenda.pdf>.

==> +ON THE AIR: THE REPUBLIC OF SOUTH SUDAN NOW A DXCC ENTITY

At 10 AM (EDT) on Thursday, July 14, the UN General Assembly met to
vote on whether or not to admit the Republic of South Sudan as its
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193rd member state. The Republic of South Sudan was admitted by a vote of acclimation and is now a member of the United Nations <http://www.un.org/apps/news/story.asp?NewsID=39034&Cr=South+Sudan&Cr1=>. Immediately following the General Assembly meeting, the flag of the Republic of South Sudan flew for the first time in front of the UN, ceremoniously marking its membership in the UN. The membership of the Republic of South Sudan in the United Nations invokes DXCC status under Section II, 1(a) of the DXCC rules <http://www.arrl.org/rules>. As such, the new country is declared a DXCC entity and QSOs for this new entity will be accepted immediately, with a start date of July 14, 2011.

According to DXCC Manager Bill Moore, NC1L, the Honor Roll numbers move from 340 to 341 for the Top of the Honor Roll, and for Honor Roll it becomes 332. "The deadline for the Honor Roll and annual listings is December 31, so you must submit the new entity to DXCC by then in order to retain your Honor Roll status," Moore explained. "For Logbook of The World (LoTW <https://p1k.arrl.org/lotwuser/default>), you may submit all your QSOs with the Republic of South Sudan stations anytime. There is no need to hold them out of your log or do anything differently from what you already have been doing. You do not need to assign country names or identifiers. After we issue certificates to the Republic of South Sudan license holders, LoTW will make matches and assign the correct entities automatically." Click here <http://www.arrl.org/news/us-recognizes-world-s-newest-country-the-republic-of-south-sudan>
for more on how the Republic of South Sudan became the newest DXCC entity.

==> + FCC NEWS: RECONROBOTICS PAYS $17,500 TO END FCC INVESTIGATION OF RULES VIOLATIONS

On Wednesday, July 13, the FCC announced that its Enforcement Bureau and ReconRobotics have entered into a Consent Decree. This resolves an FCC investigation in response to a complaint filed by the ARRL. In 2010, the ARRL alleged that ReconRobotics had violated Section 302a(b) of the Communications Act of 1934 as amended and Section 2.803 of the Commission's rules regarding the manufacturing, marketing, distributing and selling of radio frequency transmitters. In the complaint the ARRL alleged that ReconRobotics had unlawfully marketed the Recon Scout -- a remote-controlled, maneuverable surveillance robot operating in the 430-448 MHz band -- to public safety agencies and certain security personnel prior to the grant of a necessary waiver. The FCC granted a waiver to ReconRobotics in 2010 allowing public safety licensees to operate the device in a portion of the 70 cm band. To date, no license applications have been granted by the Commission for the device and the ARRL has petitioned to deny all applications filed. Read more here <http://www.arrl.org/news/reconrobotics-pays-17-500-to-end-fcc-investigation-of-rules-violations>.

==> + PUBLIC SERVICE: HURRICANE WATCH NET SEEKS NEW MEMBERS

The various organizations that assist the National Hurricane Center (NHC) in Miami are gearing up for what forecasters are predicting to be a very active storm season. One organization that assists the NHC is the Hurricane Watch Net (HWN). One of the functions of HWN is to provide on-the-ground, real-time weather data to the forecasters at the NHC. The HWN gets this weather data from Amateur Radio operators who volunteer their time to monitor data from their calibrated home weather stations and report that data to the HWN. To better assist the NHC, HWN Manager Kirk Harding, K6KAR, told the ARRL that the HWN is looking for new members. Read more here <http://www.arrl.org/news/hurricane-watch-net-seeks-new-members-1>.

==> + AMATEUR RADIO IN THE CLASSROOM: ARRL EXECUTIVE COMMITTEE APPROVES EQUIPMENT GRANTS FOR SIX SCHOOLS

In June, the ARRL Executive Committee reviewed grant applications for the ARRL's Education & Technology Program (ETP), awarding equipment valued at nearly $5000 to six schools. More than 575 schools across the country have received support from the ETP in the form of grants for equipment, curriculum and resources, as well as teacher in-service training through the Teachers Institute on Wireless Technology. Applications for equipment and resource grants are accepted twice each year; application deadlines are May 1 and November 1.

A central goal of the ETP is to develop a foundation of wireless technology literacy among America's teachers and students. It employs Amateur Radio to explore radio science and electronics and provide hands-on activities that engage students' minds and imaginations, opening doorways into math, science and technology curriculum topics, as well as other core curriculum areas such as geography and language arts. Read more here <http://www.arrl.org/news/arrl-executive-committee-approves-grants-for-six-schools>.

==> + OFCOM TESTS 70 CM BAND IN ADVANCE OF 2012 SUMMER OLYMPIC GAMES IN LONDON

In April, Ofcom -- the British equivalent to the FCC -- approached the Radio Society of Great Britain (RSGB) to help determine which sections of the 70 cm band could be used by the London Olympic Committee for a limited period before, during and after the 2012 Summer Olympic Games and the 2012 Summer Paralympic Games. Both events will be held in London.

"As a secondary user of the band, we as radio amateurs have no specific rights to any of those frequencies," the RSGB stated on its website. "Rather than just imposing changes, Ofcom has approached the Society in the spirit of cooperation to work together to solve the problem. The RSGB intends to work constructively on this matter to reach agreement with Ofcom on the segments that can be released on a temporary basis. Ofcom has given clear and unambiguous assurance that the segments used will be returned once the London 2012 Games are over." Read more here <http://www.arrl.org/news/ofcom-tests-70-cm-band-in-advance-of-2012-summer-ol

ympic-games-in-london>.

==> + NEW SECTION MANAGER APPOINTED IN WEST TEXAS

Bill Roberts, W5NPR, of Alpine, has been appointed as the Interim West Texas Section Manager as of July 8, 2011. ARRL Membership and Volunteer Programs Manager Dave Patton, NN1N, made the appointment in consultation with ARRL West Gulf Division Director David Woolweaver, K5RAV. Roberts has served as the ARRL West Texas Section Traffic Manager since 2009. He is a past president of the Big Bend Amateur Radio Club and is also active as a back-up net control station for the Big Bend Emergency/West Texas ARES® Net and a net control station for the National Traffic System's Daytime Region Net 5.

John Dyer, AE5B, completed his latest term of office as the West Texas Section Manager on June 30. Dyer has served as the top Field Organization official in West Texas since July 2007; he previously served as Section Manager from October 2002-June 2005. Dyer decided not to run for the new term of office that began July 1, 2011. Roberts will serve as Interim West Texas Section Manager until a Section Manager is declared elected. Read more here <http://www.arrl.org/news/new-section-manager-appointed-in-west-texas>.

==> SOLAR UPDATE

Tad "I'm gonna soak up the Sun <http://www.youtube.com/watch?v=KIYiGA_rIls>" Cook, K7RA, reports: The average daily sunspot numbers this week were up 57 percent over the previous seven days, rising from 41.6 to 65.6, while the average daily solar flux rose just 3 points to 89.1. There seem to be plenty of sunspots of late, but none have been large, so the sunspot number and solar flux are not as high as in some previous months. A new sunspot appeared on July 7, then three more the next day on July 8, then a new one each day on July 9, 10 and 11 and two more on July 13. A coronal mass ejection on July 9 gave us some geomagnetic activity a couple of days later. Current forecast has an active day on July 14, with planetary A index at 17, then on July 15-24 at 8, 5, 5, 8, 10, 15, 12, 8, 8 and 5. Solar flux is predicted at 95 on July 14-15, 92 on July 16-17, 90 on July 18-20, then 92, 94, 90, 89 and 87 on July 21-25. Look for more information on the ARRL website on Friday, July 15. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by Sheryl Crow's Soak Up the Sun <http://en.wikipedia.org/wiki/Soak_Up_the_Sun>.

==> NEW QUICKSTATS POLL NOW AVAILABLE ON ARRL WEBSITE

Four new poll questions have just been published on the QuickStats page <http://www.arrl.org/quickstats> on the ARRL website. Let your voice be heard!

Questions in this month's QuickStats poll:

- Is it becoming more difficult to find parts for your homebrew projects?
- Have your neighbors ever complained about your outdoor antennas?
- What is your favorite source for used Amateur Radio equipment?
- Are you active on 6 meter FM?

Visit the QuickStats page <http://www.arrl.org/quickstats> and be sure to bookmark it in your browser. Results from this QuickStats poll will be published in the October 2011 issue of QST on the QuickStats page, located in the rear advertising section of the magazine. Along with monthly poll results, QST QuickStats offers colorful charts and graphs that highlight interesting Amateur Radio statistics.

==> THIS WEEK ON THE RADIO

This week:

- July 16 -- Feld Hell Sprint
- July 16-17 -- DMC RTTY Contest; CWops Mini-CWT Test; CQ Worldwide VHF Contest; North American QSO Party (RTTY)
- July 17 -- CQC Great Colorado Gold Rush
- July 18 -- Run for the Bacon QRP Contest
- July 21 -- NAQCC Straight Key/Bug Sprint

Next week:

- July 22 -- NCCC Sprint Ladder
- July 24 -- WAB 144 MHz QRO Phone
- July 27 -- SKCC Sprint
- July 27-28 -- CWops Mini-CWT Test

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more information. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations Web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- July 15-17 -- ARRL Montana State Convention <http://www.arrl.org/hamfests/montana-state-convention-glacier-waterton-international-hamfest>,
Essex, Montana
- July 29-30 -- ARRL Oklahoma State Convention <http://www.arrl.org/hamfests/oklahoma-state-convention-ham-holiday-2011>,
Oklahoma City, Oklahoma
- August 5-6 -- ARRL Texas State Convention <http://www.arrl.org/hamfests/texas-state-convention-austin-summerfest-1>,
Austin, Texas
- August 5-7 -- ARRL Rocky Mountain Division Convention

<http://www.arrl.org/hamfests/rocky-mountain-division-convention-1>,
Taos, New Mexico; ARRL Midwest Division Convention
<http://www.arrl.org/hamfests/midwest-division-convention>, Cedar
Rapids, Iowa
- August 20 -- ARRL West Virginia State Convention
<http://www.arrl.org/hamfests/west-virginia-state-convention-1>,
Weston, West Virginia
- August 20-21 -- ARRL Alabama State Convention
<http://www.arrl.org/hamfests/alabama-state-convention-huntsville-hamfest>,
Huntsville, Alabama
- August 21 -- ARRL Kansas State Convention
<http://www.arrl.org/hamfests/kansas-state-convention-1>, Salina,
Kansas
- August 28 -- ARRL Western Pennsylvania Section Convention
<http://www.arrl.org/hamfests/western-pennsylvania-section-convention-1>,
New Kensington, Pennsylvania
- September 9-11 -- ARRL Southwestern Division Convention
<http://www.arrl.org/hamfests/southwestern-division-convention-hamcon-2011>,
Torrance, California
- September 11 -- ARRL Great Lakes Division Convention
<http://www.arrl.org/hamfests/great-lakes-division-convention-findlay-hamfest
>,
Findlay, Ohio
- September 17 -- ARRL Roanoke Division Convention
<http://www.arrl.org/hamfests/roanoke-division-convention-virginia-beach-hamf
est>,
Virginia Beach, Virginia
- September 24 -- ARRL Washington State Convention
<http://www.arrl.org/hamfests/washington-state-convention-35th-annual-spokane
-hamfest>,
Spokane Valley, Washington

To find a convention or hamfest near you, click here
<http://www.arrl.org/hamfests>.

ARRL -- Your One-Stop Resource for Amateur Radio News and Information

Join or Renew Today! <http://www.arrl.org/join> ARRL membership
includes QST <http://www.arrl.org/qst>, Amateur Radio's most popular
and informative journal, delivered to your mailbox each month.

Subscribe to NCJ -- the National Contest Journal
<http://www.arrl.org/ncj>. Published bi-monthly, features articles by
top contesters, letters, hints, statistics, scores, NA Sprint and QSO
Parties.

Subscribe to QEX -- A Forum for Communications Experimenters
<http://www.arrl.org/qex>. Published bi-monthly, features technical
articles, construction projects, columns and other items of interest to
radio amateurs and communications professionals.

Free of charge to ARRL members: Subscribe
<http://www.arrl.org/myarrl-account-management#%21/edit-info-email_subscripti
ons>
to the ARES E-Letter (monthly public service and emergency
communications news), the ARRL Contest Update (bi-weekly contest
newsletter), Division and Section news alerts -- and much more!

Find us on Facebook <http://www.facebook.com/ARRL.org>!

ARRL offers a wide array of products <http://www.arrl.org/arrl-store>
to enhance your enjoyment of Amateur Radio

Donate <https://www.arrl.org/arrl-donation-form> to the fund of your
choice -- support programs not funded by member dues!

Click here <ads@arrl.org> to advertise in this newsletter.

The ARRL Letter is published Thursdays, 50 times each year. ARRL
members and registered guests may subscribe at no cost or unsubscribe
by editing their profile
<http://www.arrl.org/Users/edit#!/edit-info-email_subscriptions>.

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<http://www.arrl.org/>

173. rec.radio.amateur.moderated Posting Guidelines

Newsgroup: rec.radio.amateur.moderated
Date: 2011-07-15 06:00:04 UTC
From: rram@panix.com
Message-ID: <radio/ham-radio/moderated/guidelines-1-1310709602@panix.com>
Source record: 829
Cross-posted to: rec.radio.amateur.moderated,rec.radio.info,rec.answers,news.answers

```
Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/ham-radio/moderated/guidelines
Revision: 1.12 2011/03/25 14:44:19
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rram/index.html

Changes followed by "|".

Welcome to rec.radio.amateur.moderated! This is a moderated newsgroup
for amateur radio operators and other people having an interest in the
Amateur Radio Service, as defined by national regulations and
international treaties. Following are the posting guidelines for this
newsgroup.

This message includes the following sections:

1. Topics and posting policies from the rec.radio.amateur.moderated Charter
2. Additional posting guidelines
2.1 Netiquette guidelines
2.2 Posting form requirements
2.3 Guidelines on signature (.sig) files
2.4 Guidelines on excessive quoting
2.5 Guidelines on pointers to outside sources
2.6 Guidelines regarding questioning someone's suitability to hold
an amateur radio license
2.7 Guidelines regarding name-calling
2.8 Guidelines regarding civility
2.9 Other unacceptable topics

------------------------------------------------------------------------

1. Topics and posting policies from the rec.radio.amateur.moderated Charter

rec.radio.amateur.moderated is an inclusive on-line community of amateur
radio operators and other people having an interest in the Amateur Radio
Service. Participants are invited to engage in open discussion of
amateur radio issues and exchange information about participating in the
hobby/service, in an atmosphere of civility, friendship, and fun.

Acceptable topics include but, are not necessarily limited to, questions
and discussions about amateur radio licensing, regulations, tips on
various aspects of setting up an amateur radio station, and sharing
operating experiences and insights.

Unacceptable posts include, but are not limited to, buy/sell/trade
posts, posts that are off-topic to the Amateur Radio Service, posts
```

promoting or defending unlawful activities, etc.

Frequently-Asked-Questions lists and other information/bulletin/
announcement postings may be crossposted to rec.radio.info, rec.answers,
and news.answers only with prior approval of the moderators of those
newsgroups. In all such cases, an appropriate "Followup-To" header,
containing only rec.radio.amateur.moderated, will be added by the
moderators if one is not already provided.

After a 30-day public discussion and feedback period to gauge reader
opinions in March of 2009:

http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/d7d337db35
f23326

the rec.radio.amateur.moderated Moderation Team has decided to consider
amending its charter, and permit limited simultaneous crossposting to
rec.radio.amateur.moderated and one other unmoderated
amateur-radio-related discussion newsgroup. We are currently trying
this on a temporary basis (90 days, through early July 2009), and adopt
it permanently if successful.

Approved rec.radio.amateur.* newsgroups are those that are currently
listed in the latest version of the "List of Big Eight Newsgroups" which
is crossposted monthly to news.announce.newgroups, news.groups, and
news.lists.misc.

Approved alt.radio.amateur.* and alt.ham-radio.* newsgroups are those
that have been created consistent with the suggestions in "So You Want
to Create an Alt Newsgroup" at:

http://www.faqs.org/faqs/alt-creation-guide/

Approved regional hierarchy newsgroups are those that contain either
"radio.amateur" or "ham-radio" in their names, including
uk.radio.amateur and aus.radio.amateur.misc.

We will make every reasonable effort to keep our list of approved
newsgroups up-to-date. In case we have overlooked any, and a submission
is rejected in error as a result, the rejected submitter can E-mail us
at our administrative contact address (in the signature at the bottom of
this article, and the default Reply-To for the rejection message)
requesting that it be added, and that the article be approved. We may
still choose to reject articles crossposted to any alt.* newsgroup with
an inappropriate name, including obscene language, embedded
name-calling, or encouragement of unlawful conduct.

Posters are encouraged to state their own views and share their
experiences, but to refrain from making assumptions about the
motivations of other newsgroup participants. Posters are expected to
maintain a basic tone of civility. Prohibited uncivil discourse
includes, but is not limited to, name calling.

Posts containing unsolicited advice questioning the right, worthiness, suitability and/or readiness of any individual (or members of any group) to be an amateur radio operator are unacceptable in this newsgroup. If an individual chooses to post asking for advice on when or whether to obtain an amateur radio license, or to participate in any type of lawful activity in the Amateur Radio Service, respondents should be careful to address their comments only to the original poster and not explicitly generalize to others in similar situations.

Similarly, posts that arbitrarily declare certain classes of amateur radio licenses, or certain members of national amateur radio societies (e.g., American Radio Relay League, Radio Amateurs of Canada, Radio Society of Great Britain, Wireless Institute of Australia, etc.), to be more or less worthy than others, are not permitted. Posts that politely encourage individuals to join their local amateur radio society, or to upgrade to higher classes of amateur radio license in order to enjoy greater operating privileges, are permitted, however. Posts that contain reasoned, civil, and fact-based discussion of the activities and internal politics of national amateur radio societies are also permitted.

Buy/Sell/Trade and Commercial Policy:

Posts containing offers to buy, sell, or trade are not permitted on rec.radio.amateur.moderated. The rec.radio.swap newsgroup was created for this purpose, and should be used instead. All such articles will be rejected by the moderators with the advice to re-post to that newsgroup.

This policy also prohibits links to, and discussions of, specific auctions. Posts on the subject of how ham operators can help newcomers to find good deals, or about the need to visit flea markets and look around locally before turning to auction sites, are acceptable, but not complaints about a single auction or auction site.

Postings that are entirely advertisements or other public relations campaigns will not be permitted. Relatively unbiased announcements or reviews of new amateur radio-related products or services may be permitted at the discretion of the moderators. Such posters are asked to disclose their financial or professional interest, if any, in such products or services.

Mentions of small amounts of free items, including both parts and equipment, for giveaway will be permitted on an occasional basis from casual, non-commercial owners, and at the discretion of the moderators. The items should be free except for reasonable direct costs such as shipping, must be directly amateur-radio-related, must be in serviceable condition, and be practical to ship to a distant recipient. This is intended as a common-sense exception to our ban on forsale postings, provided that it doesn't overwhelm the basic character of our discussion newsgroup with classified ads or requests to haul off scrap or junk in salvage condition.

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2. Additional Posting Guidelines

2.1 Netiquette guidelines

Participants who are new to Usenet should familiarize themselves with the "netiquette" of Usenet as well as the particular posting guidelines for this group. Several useful posts for "newbies" can be found on the newsgroup news.announce.newusers or on the WWW at:

http://www.faqs.org/faqs/by-newsgroup/news/news.announce.newusers.html

Particularly helpful articles are:
Welcome to Usenet!
Rules for posting to Usenet
Hints on writing style for Usenet
A Primer on How to Work With the Usenet Community
Emily Postnews Answers Your Questions on Netiquette
Answers to Frequently Asked Questions about Usenet

Because rec.radio.amateur.moderated is a Usenet newsgroup, there are implied or derived guidelines for participation that are drawn from the above articles about overall Usenet culture and tradition. Two of these implied or derived guidelines are encapsulated in two basic rules that our moderation team uses to initially determine whether an article is appropriate for our newsgroup. They are restated explicitly here for clarification:

Basic Rule #1: The article must be on-topic for amateur radio. A rule-of-thumb that our moderation team applies is whether the article mentions amateur radio, ham radio, some synonym for amateur or ham radio, some technique or practice of amateur or ham radio including closely related technical topics such as antennas or portable power, or regulatory politics that directly affect amateur radio. This rule-of-thumb is also applied to determine if an article in a thread has drifted too far off-topic. For example, articles that have drifted into general rants or monologues will probably be returned with a polite request to rewrite to include a reasonable amateur radio connection or angle.

Basic Rule #2: The article must not have excessive spelling, grammar, or logical argument errors affecting readability and understandability. The moderation team understands that clear, understandable, technical or expository writing is a skill that can only be perfected through a lifetime of focused training and practice. Because the moderation team does not want to hold submitters to a standard higher than what it can achieve itself, nor disrupt the newsgroup and discourage submitters by playing spelling or grammar police, it will only return for rewrite any article that cannot be reasonably understood by multiple moderators.

If it is necessary to return any article for a rewrite because the moderators have determined that it does not meet Basic Rule #1 or #2, please accept this constructive feedback in the manner in which it is intended. The moderation team offers its assistance to help rewrite any submitted article into a form that preserves its original intent and

meaning, but is also on-topic, as well as readable and understandable by others.

2.2 Posting form requirements

Any article that falls into any of the following categories will be automatically rejected:

A) Articles that contain original text of more than 75 characters per line
B) Crossposted articles to newsgroups not included in these Guidelines
C) Articles that contain more than 400 lines
D) Encoded binary files (except PGP and other short digital signatures)
E) Attachments to posts
F) Articles containing obscene language
G) Articles from individuals who have been suspended or banned from the newsgroup

2.3 Guidelines on signature (.sig) files

Many people close each article they write with a few lines of common text. This may be a cute quip or quote, or may include information about their family, contact information, or disclaimers required by their employer, for example.

Signature files used on rec.radio.amateur.moderated posting must be no longer than 8 lines.

The content of a poster's signature need not be relevant to amateur radio, but it must not violate any of the other posting guidelines. (For example, name-calling that would not be acceptable in the body of a message is also unacceptable in a signature.) Posters may include Uniform Resource Locators (URL's) and business addresses in signature files, provided they comply with all the other guidelines regarding signatures.

2.4 Guidelines on excessive quoting

Posts more than 20 lines long that also have more than 75% quoted text will be carefully reviewed by a moderator to determine if that degree of quoting is warranted. Posts with excessive quoted text may be rejected.

Posters must show a reasonable effort to trim the post they are replying to and to include just enough material to establish context. "Me too!" posts are discouraged, and, when posted, must edit the quoted material significantly.

2.5 Guidelines on pointers to outside sources

Unsolicited announcements and pointers to web sites that are strictly advertisements or other public relations campaigns are not permitted. However, a pointer to a website or other external source of information

is permitted and encouraged in cases where it is relevant to an existing thread, with appropriate context being given in the post. A URL with no information about what a user should expect to find there will be rejected. A pointer to information that is off-charter for rec.radio.amateur.moderated will be rejected, as will a pointer which itself does not meet the rec.radio.amateur.moderated guidelines (such as a URL containing embedded name-calling).

Moderators are not responsible for verifying the contents of any external information source.

2.6 Guidelines regarding questioning someone's suitability hold an amateur radio license

Identifiable groups and individuals may not be asked/told/etc. not to obtain an amateur radio license, or to only obtain certain classes of amateur radio license. It is not permissible to make statements that a person or members of a specific group "should" not, or should not be allowed to, become an amateur radio operator.

Solicited advice of this type is permissible; however, posters must be careful not to explicitly generalize to others who are in some way "like" the poster asking the question. Stick to the individual asking for advice.

It is acceptable to discuss verified violations, documented in criminal convictions or other government enforcement actions, by a person or members of a specific group.

2.7 Guidelines regarding name-calling

Nastiness addressed at a person is considered name-calling. Criticizing a person's *actions* is not, provided that it is done in a civil manner.

Attacks on an action which by their very nature include an accusation against the person's character are not acceptable. For example, "That's a lie" implies an intentional prevarication, and is considered name-calling. Acceptable ways of questioning the truth of a poster's statement include the more tactful "I don't think that's true," "I believe you are mistaken because..." or even simply "That's not true." "That's not true and you know it" crosses back over into name-calling, however.

2.8 Guidelines regarding civility

By charter, posters are expected to maintain a civil tone in all their postings. The guidelines on name-calling cover part of that requirement, but not all of it.

In general, posters are expected to consider the reputations of other participants, and refrain from making unnecessary accusations or assumptions about the motivations of others. A good rule of thumb is to phrase your comments as your opinion -- "I think..." "It seems to me that..." "This makes me wonder whether..." etc...

Posters are expected to make factual claims, to debate topics openly and in good faith, and to accept honest criticism, all without provocation or prevarication. At least one professional organization, the Institute of Electrical and Electronics Engineers (IEEE), has recognized that such fair dealings are necessary components of ethical conduct, and has incorporated them into its Code of Ethics:

http://www.ieee.org/about/corporate/governance/p7-8.html |

Though the Amateur Radio Service is not a professional endeavor, the moderators strongly feel that the IEEE Code of Ethics is also a worthwhile set of guiding principles for participants in the rec.radio.amateur.moderated newsgroup.

Posters are not required to support the American Radio Relay League (ARRL). However, they are expected to adhere to the spirit of the other parts of the ARRL's "Amateur's Code":

http://www.arrl.org/acode.html

2.9 Other unacceptable topics

Participants are reminded that the charter also prohibits posts promoting or defending unlawful operating practices.

Posts may discuss whether operating practices are unlawful, or engage in reasoned debate over why certain operating practices should or should not be unlawful. Posts may discuss enforcement actions, such as by the Federal Communications Commission in the United States or similar government agencies in other countries, and evidence gathered by parties such as Official Observers in support of complaints about unlawful operation.

Discussions of what practices constitute unlawful operation in the Amateur Radio Service should be limited to *factual* descriptions of the laws in various jurisdictions. Posters' *opinions* as to what practices they consider unlawful are not permitted. In particular, posters are cautioned not to extrapolate their country's laws and regulations to those in other parts of the world, as they may be quite different.

Posts that entirely concern themselves with other radio services or hobbies, such as Citizen's Band, General Mobile Radio Service/Family Radio Service, and Scanner or Shortwave Listening, are considered off-topic to the rec.radio.amateur.moderated newsgroup. Newsgroups such as rec.radio.cb, rec.radio.scanner, and/or rec.radio.shortwave may be more appropriate venues for such posts.

Posts that attempt to publicly criticize moderators or moderation decisions in the newsgroup itself are also not permitted, as stated in our original newsgroup charter. Please direct any such critical feedback to our administrative contact address at the bottom of this article, where it will be carefully considered by an appeals team of moderators. This team is distinct from the initial team of moderators that approves or disapproves article submissions, and thus can provide

independent oversight of moderation decisions.

Similarly, if you see an obviously inappropriate article in our newsgroup, please assume that it was a mistake or a direct forgery. The moderation team makes every effort to protect the newsgroup from such incidents, but they do happen, albeit rarely. You may also submit feedback to the same address regarding such articles in our newsgroup, but it is likely that our monitoring software and procedures have already detected it, and we are actively handling the problem. Please resist "piling on" with followups to the newsgroup when these incidents occur, so that we don't have to reject such articles.

Due to Usenet newsgroup access being eliminated at many ISP's, including MSN, AOL, RoadRunner, Time Warner, Verizon, Comcast, and Cox, we receive many article submissions asking about free or low-cost alternatives for accessing Usenet newsgroups such as ours. We initially permitted this topic in light of the significant impact to many of our readers due to this loss of access through their ISP's. However, this subject is arguably off-topic for our newsgroup, is better answered by other sources, and better discussed in other venues. Because of this, we will no longer approve submissions that request or suggest where to obtain access to Usenet newsgroups. For more information about this topic, please consult the following:

- The last approved thread of discussion about this topic on our newsgroup from October 2008:

http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/19770b88ec527aff/8dcee92de293f615?hl=en#8dcee92de293f615

- A list of News Service Providers maintained by the Big-8 Management Board:

http://www.big-8.org/dokuwiki/doku.php?id=faqs:news_providers&s=news%20service%20providers

- A list of Public News Servers at the Open Directory Project:

http://www.dmoz.org/Computers/Usenet/Public_News_Servers/

- An article with links and reader suggestions at Broadband Reports:

http://www.broadbandreports.com/shownews/96318

- Google Groups:

http://groups.google.com

The rec.radio.amateur.moderated Moderation Team does not endorse or recommend any particular News Service Provider (NSP). We encourage our readers to choose the free or subscription service that best meets their own personal needs based on their own evaluation of the available alternatives.

Please direct any comments, questions, or criticisms about this article to rec-radio-amateur-moderated-request@panix.com.

(Adapted, with permission, from the misc.kids.moderated Posting Guidelines.)

174. Amateur Radio Newsline(tm) Report 1770 - July 15 2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-07-15 09:00:20 UTC
From: "William M. Pasternak" <newsline@ix.netcom.com>
Message-ID: <20110715090004.C744733C69@panix2.panix.com>
Source record: 830
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

Amateur Radio Newsline(tm) Report 1770 - July 15 2011

Amateur Radio Newsline report number 1770 with a release date of
Friday, July 15 2011 to follow in 5-4-3-2-1.

The following is a Q-S-T. The deployment of ARISSat One is delayed,
the FCC initiates a big project to bring the Internet to students and
schools; the Hurricane Watch Net is looking to expand its storm spotter
database, and love triumphs at Field Day. Find out the details are on
Amateur Radio Newsline(tm) report number 1770 coming your way right
now.

(Billboard Cart Here)

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HAM RADIO IN SPACE: ANOTHER ARISSAT-1 DELAY

The orbiting of ARISSat One has been delayed for a few weeks. Bill
Pasternak, WA6ITF, is in the newsroom with the latest details:

--

According to ARISSat One Project Manager Gould Smith, WA4SXM , the
former Suit-Sat will not make an appearance in space until sometime in
August.

In a news release, Smith said he and ARISS Hardware Engineer Lou
McFadin, W5DID participated in a teleconference call this week with
NASA to review the Roscosmos spacewalk procedures for the release of
ARISSat One during E-V-A 29. For those who never heard the term before,
E-V-A is an acronym for Extra Vehicular Activity and is NASA-ese for
describing a spacewalk

Smith now says the discussion centered on preparation procedures
including the battery being charged and assembled into the satellite.
Also discussed were the procedures to remove the protective quilts from
the solar cells and turning on the safety switches prior to deployment.

During a later teleconference Sergey Samburov, RV3DR announced that the
ARISSat One battery will be charged in late July and a test of the
system will be conducted from the ISS from 1915 UTC July 30th to about
1200 or 1400 UTC July 31st. The standard ARISSat One 2 meter downlink
band plan should be transmitted as well as the FM signal also
downlinked on 437.55 MHz.

The ARRISSat One team believes that it is looking at an August 3rd date for actual deployment, but notes that this is all subject to change.

More information as it becomes available. For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in the newsroom in Los Angeles.

--

More on ARISSat One in future Amateur Radio Newsline reports. (ANS)

**

RADIO EDUCATION: FCC ANNOUNCES LEARNING ON THE GO

The FCC has officially launched an innovative program for 20 schools and libraries in 14 states aimed at giving participating Kindergarten through 12th grade students off-premises connections to the Internet. This, to increase access to digital textbooks, cutting-edge interactive learning tools, and other innovative wireless technologies. Amateur Radio Newsline's Norm Seeley, KI7UP, has the details:

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The new FCC wireless pilot project is called "Learning On-The-Go," and will provide up to $9 million for the 20 schools and libraries selected for the 2011-2012 funding year. It builds on the FCC's major modernization of the E-rate program last fall, and follows recommendations of the National Broadband Plan. Previously, the E-rate program supported on-campus connectivity only.

According to a 2010 E-rate survey, approximately 50 percent of the schools and libraries that responded indicated that they plan to implement or expand the use of digital textbooks and other wireless devices for digital learning. The 20 selected projects include initiatives to improve off-campus access to e-textbooks for students; connectivity for netbooks for students living in remote, isolated areas and access to flexible, online education programs for home-bound students unable to attend classes.

To initiate the funding process, the FCC has issued an order listing the 20 selected project applicants, outlining participant reporting requirements and more detailed information about the program.

Last September, the FCC initiated the pilot program in its Schools and Libraries Sixth Report and Order and, in November, it issued a public notice setting a December application deadline. The Commission received 94 applications and, in March, issued a public notice announcing the initial selected project participants.

Qualified pilot programs will be funded in the 2011through 2012 school year, assuming compliance with all other program requirements.

This pilot program is one of a series of initiatives in the FCC Education Agenda to modernize the E-rate program to help bring fast, affordable Internet access to schools and libraries across the country.

In addition to this program's goal to support off-campus wireless Internet connectivity for mobile learning devices for schools and libraries across the country, the Schools and Libraries Sixth Report and Order is also helping to bring super-fast fiber connections to schools and libraries all across the country via unused fiber optic lines already in place.

The FCC has also opened the door to what it calls "School Spots" where schools have the option to provide Internet access to the local community after students go home. This the regulatory agency says can bring the benefits of super-fast broadband to people who otherwise lack access to the Internet.

Under the "Learning On-The-Go" pilot program, mobile learning devices enable teachers and parents to tailor school curriculum and interactive learning to students' skill sets. Digital textbooks never go out of date and students will have greater opportunities to access the latest educational curriculum available.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP, in Scottsdale, Arizona.

--

The FCC's adds that its E-rate program will continue to support schools and libraries across America working toward the goal of helping ensure that the nations students receive the best education and the high-tech skills to compete in the 21st Century economy. A copy of the FCC Order is available on the FCC website at tinyurl.com/fcc-learning (FCC)

**

RESCUE RADIO: HURRICANE WATCH NET LOOKING FOR ADDITIONAL REPORTING STATIONS

The Hurricane Watch Net is currently looking for amateur radio operators who are located in hurricane prone areas to become part of a database of "Official Reporting Stations."

One of the functions of Hurricane Watch Net is to provide on the ground, real-time weather data to the forecasters at the National Hurricane Center in Miami, Florida. The Hurricane Watch Net gets this information from amateur radio reporting stations who volunteer their time to monitor data from their home weather stations and report that data to the net that operates on 14.325 MHz.

One important benefit of registering in the database is that the Hurricane Watch Net will notify you of upcoming activations should you be located in the affected area of a storm. If you are interested in joining the Hurricane Watch Net's team as one of its Official Reporting Stations, take your web browser to www dot hwn dot org. Then click on the words "Join Our Team" and complete and submit the short web form that you will see on your screen. Also keep in mind that this is one

ham radio activity where the information you provide as a net member could help save lives. (HWN)

**

RESTREUCTURING: EUROPEAN CB'ERS GET SSB OPERATION

A decision by the European Union has paved the way for the use of Single Sideband on 27 MHz CB across the British Isles and Europe. The revised regulation will permit European CB operators the use of SSB equipment running 12 watts Peak Envelope Power output in the frequency band 26.960 to 27.410 MHz. The European Union decision to permit SSB on 11 meters came into force on June 24th and carries a preferred implementation by national telecommunications administrations of October 1st. (Southgate)

**

RADIO RULES: LIGHTSQUARED MAY BE ATTEMPTING TO BYPASS FCC REGULATION

The GPS versus broadband saga continues. According to the July 7th issue of the aviation industry newsletter ainonline.com, LightSquared appears to be attempting do an end-run around the FCC to try to get its proposed high speed broadband service into operation.

Possibly recognizing that the July 1st final report on GPS testing showed that interference from its proposed broadband system was worse than predicted, the newsletter says that LightSquared lawyers are now bypassing the FCC and submitting technical papers directly to the United Nation's International Telecommunications Union in Geneva.

As we all know, the I-T-U is the world body that allocates frequency bands internationally within the radio spectrum to different user groups such as aviation, surface and weather. It also regulates and monitors their use. As such, ITU rules are regarded as much stricter than the typical recommendations made by any government telecommunications agency.

Meanwhile, both LightSquared and the GPS community are accelerating their public-relations campaigns. LightSquared is announcing initial customers and statements of support from Internet and voice-over-Internet providers for its 4G broadband system. This, while the GPS industry warns of ominous test results regarding interference from LightSquared's signals that could become a matter of life and death for first responders, such as ambulances, police and fire department vehicles.

In Congress, the House of Representatives included in a financial appropriations bill a prohibition on further FCC expense on LightSquared's proposal, even including staff salaries, until the company presents a complete GPS protection plan.

And in a late breaking development, a federal report documenting GPS interference by the proposed LightSquared satellite-terrestrial

broadband network has been released. In its findings, the National Telecommunications and Information says that it supports a recommendation that additional tests be performed and also recommends that the FCC continue to withhold authorization for LightSquared to commence commercial operations until all the available test data can be analyzed and all valid concerns have been resolved. More is on-line at tinyurl.com/arn-lightsquared-3. (ainonline.com, RW)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the WD6HFR repeater serving the region around Palomar, California.

(5 sec pause here)

**

RESCUE RADIO: FCC REMINDS VPD'S OF OBLIGATION TO AIR EMCOMM INFORMATION TO THE DISABLED

The FCC says that in light of the recent flooding in the south, the tornadoes in various parts of the country, and the already active storm season, that it is issuing a Public Notice on information distribution. This, to remind video programming distributors of their obligation to make emergency information accessible to persons with hearing and vision disabilities in accordance with section 79.2 of the Commission's rules. Amateur Radio Newsline's Jim Davis, W2JKD, has the details:

--

Under section 79.2, emergency information encompasses what the regulatory agency calls critical details regarding the emergency and how to respond to it. It also must provide information for consumers about how to contact their video programming distributor or the Commission regarding compliance with the rule. Those affected include broadcasters, cable operators, satellite television services, and "any other distributor of video programming for residential reception that delivers such programming directly to the home.

The FCC adds that the need to comply with section 79.2 and make the critical details of urgent information accessible is not always limited to the immediate geographic areas affected by the emergency. This is because in some cases information such as the relocation of individuals outside that immediate geographic area also falls within the rule's mandate. Accordingly, compliance with section 79.2 could include providing information to non-impacted areas sheltering individuals displaced by a large-scale disaster. This might include incidents such as the recent tornado devastation to Joplin, Missouri or in 2005 when Hurricane Katrina struck the Gulf Coast.

Im Jim Davis, W2JKD.

--

The FCC says that all video programming distributors that air emergency information are required to make this information accessible who are visually or aurally handicapped. There are no exemptions to section 79.2. A local broadcast licensee is responsible for complying with section 79.2 regardless of the technology used to deliver its signal to consumers. (FCC)

**

RESCUE RADIO: TORNADO VIDEO NOW ON LINE

A anthology of broadcast television and radio coverage of recent tornadoes and their aftermath that was shown at the recent National Association of Broadcasters Education Foundation's Celebration to Service to America Awards is now available for anyone to view on-line. The six-plus minute clip shows the twisters along with a series of TV meteorologists warning people to take cover.

One clip from a live news chopper shows the tornado funnel from the level of the cloud ceiling. Another shot shows a twister hitting what appears to be a Mack truck and shredding it into sheets of metal that blow away like tissue paper.

The second half shows aftermath stories including relief efforts. The video is in cyberspace at tinyurl.com/arn-tornado-video (TVB)

**

RESCUE RADIO: HUNTINGTON BEACH CA. ROLLS OUT NEW EMCOMM UNIT

Huntington Beach, California has introduced its new emergency communications trailer to the public. According to Wayne Yoshida, KH6WZ, on Field Day weekend the new response unit made its first public appearance.

Yoshida says that the new unit was purchased by the City of Huntington Beach using homeland security grant funds. In addition to amateur radio, the trailer is also equipped with two-way radio gear for the city's police and fire departments making it a universal mobile command station tool. (KH6WZ)

**

ENFORCEMENT: NEW FINES INSTITUTED FOR ILLEGAL USE OF LASERS

Federal aviation officials say they will start imposing fines against people who point lasers at planes and helicopters, which can temporarily blind pilots. Agency officials released a new legal interpretation they said will allow them to fine people who point the lasers as much as $11,000 per incident.

According to the FAA, pilots have reported over 1,100 such incidents in the U.S. so far this year. These incidents have also increased rapidly around the world over the past six years. This as online sales of

newer and more powerful handheld lasers have soared.

The lasers are being marketed as an astronomical tool to point out stars at night but a government spokesman says that people are also pointing them at truck drivers, bus drivers and even individual motorists. The spokesman calls that this is a ridiculous kind of behavior and it needs to be stopped and stopped quickly.

So far this year, the Phoenix and Dallas-Fort Worth regions have each recorded more than 45 such dangerous laser events. Meantime, the Los Angeles, Philadelphia and Houston areas each have recorded more than illegal 30 laser pointings. (FAA and other published news reports)

**

ENFORCEMENT: BIG FINE FOR TOWER LIGHT FAILURE REDUCED

A fine against Big Fish Broadcasting for antenna lighting violations has progressed to a forfeiture order.

Big Fish owns a tower in Greenwood, S outh Carolina and used to own one in Chappells, South Carolina. It sold the latter one to Radio Training Network Inc. in April 2010.

The commission says the red obstruction lights were out for both towers and that the company didn't notify the FAA of the outages. In a recent decision, the agency said both towers required painting and a lit, flashing red beacon up top, along with steady burning red side obstruction lights.

Responding to a complaint about tower outages, the FCC's Atlanta office had contacted the FAA, which said no outage report had been filed for the towers. As a result, no Notice to Airmen or NOTAM had been issued for the unlit structures.

According to the Commission's summary of the case, in July 2009, the agency notified told Big Fish's owner the towers were his responsibility. He responded that he would check into it and notified the FAA about the outages that month. That October and again in November, the FCC confirmed the towers were still unlit after sunset and there was no power to the site. The agency said the local power company confirmed electricity to both towers was shut off in 2009.

In July 2010, the commission issued a $20,000 fine to Big Fish. In response, the broadcaster argued that it did not receive the notice until 30 days after its release and, by then, had already taken steps to fix the violations. Big Fish also said the company couldn't pay the full amount and asked for a reduction based on past good compliance with FCC rules.

The FCC expects violations to be corrected so it did not knock off any penalty because of that; however it did cut the fine to $7,000 based on documentation proving the company couldn't pay the full amount. Big Fish was given the customary 30 days to pay or to file an appeal. (RW)

**

ENFORCEMENT: $10,000 FINE AFFIRMED FOR UNLICENSED OPERATION

The FCC has affirmed a $10,000 Forfeiture Order issued to Antonio Robinson for willful and repeated violation of section 301 of the Communications Act. The alleged violations involved Robinson's alleged operation of an unlicensed radio station on 105.5 MHz from his commercial suite in Miami, Florida.

Back on May 5th, the Enforcement Bureau's Miami Office issued a Notice of Apparent Liability for Forfeiture in the amount of $10,000 to Robinson. Since that time Robinson has not filed a response to the Notice. Based on the information before us, the FCC has affirmed the forfeiture order and has given Robinson the customary 30 days to pay or to file an appeal. (FCC)

**

THE SOCIAL SCENE: EMCOMM EAST CONFERENCE ON SEPTEMBER 25 IN ROCHESTER, NY

Turning to the ham radio social calander, word that the 2011 EmComm East Amateur Radio Emergency Communications Conference is now slated for Sunday, September 25th at St. John Fisher College in Rochester, New York. The featured speaker will be ARRL Emergency Preparedness and Response Manager Mike Corey, W5MPC.

EmComm East is sponsored by Monroe County Amateur Radio Emergency Service, Inc. Registration is now open. More information is on-line at www.emcommeast.org or by e-mail to info (at) emcommeast (dot) org. (Emcommeast)

**

NAMES IN THE NEWS: VK4XJJ WALKING ACROSS AUSTRALIA OPERATING HF

Jeff Johnson VK4XJJ is walking across Australia to raise Money for a charity known as the Newborn Emergency Transport Service. At last reports, he is now roughly half way across the country and he is looking for contacts from stations in the west on 14.090 MHz Upper Sideband at 06:30 UTC. Jeff will also be found on 7.045 Lower Sideband at 07:30 UTC, Jeff then moves back to 14.090 at approximately 07:40 UTC. More is on the web at www dot jeffswalk2 dot com. (WIA News)

**

CORRECTION: RIGHT COMPANY BUT WRONG CALL

And a quick correction to my story about the Internet podcast Ham Nation on last weeks Newsline. It turns out that it was Eric Swartz, WA6HHQ, that was Leo Laport's college roommate, not Wayne Burdick, N6KR. Swartz and Burdick are of coarse the two hams that founded Elecraft several years ago. (ARNewsline(tm))

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

RADIO GEER: ANYONE NEED AN RCA FM BROADCAST TRANSMITTER

Anybody got a good home for an RCA FM broadcast transmitter? According to Radio World on-line, the box in question is a model BTF-40E FM transmitter that currently resides on Cougar Mountain near Seattle, Washington.

The BTF-40E is described as actually being a pair of model BTF-40E's using a combiner to produce about 33,000 watts total power out. And before you ask, no, we do not know if it can be converted for use on the two meter band. Besides which, the power put out by the driver stage would likely exceed the maximum that's legal on the ham radio bands. But, on the other hand, it could make a nice living room conversation piece for any ham whose X-Y-L would let it in the front door.

Bryan Jones of equipment dealer RF Specialties Group says one of his clients is about to dispose of it to make room for a new unit. He welcomes questions about it by e-mail to bryan (at) rfswa (dot) com. (RW)

**

EMERGING TECHNOLOGY: UK COMPANY BEGINS MANUFACTURING WHITE SPACE RADIO GEAR

A UK startup company called Neul has begun manufacturing a white space radio. This, despite the fact that there isn't a single country where such a unitwould be legal to use. At least not yet. Amateur Radio Newsline's Bruce Tennant, K6PZW, reports:

--

Neul which was launched last year in the United Kingdom city of Cambridge has been talking about protocols and standards for use in the so-called white space where television broadcast frequencies are not being used locally. Now the company which is staffed by some of the UK's top radio developers has real product to sell.

The Neul unit offers connection speeds of up to 16Mb per second for organizations with proper experimental licenses that want to see what white space communications can offer them. And at least in the U-K such licenses are not hard to obtain. Neul says that British

telecommunications regulator Ofcom processed its application within a couple of weeks.

Now it's reported that within a couple of years such a license shouldn't be necessary in the U-K as Ofcom is poised to allow unlicensed exploitation of the nations white spaces. Unlicensed use will be technology neutral, just as 2.4GHz is now, so any networking system will have to contend with garage door openers, baby monitors and the like.

Ofcom says that white space units will be required to check with an online database to see what frequencies are available. It believes that this should prevent the more-trivial applications from bothering more important ones. None the less both regulators and equipment suppliers expect to see a wide variety of applications filling the bandwidth once it opens up in the next few years.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

--

While predictions for embedded, and networked, devices vary by tens of billions, but most observers agree that they'll be something in the region of 50 billion such devices looking for a network connection in the next few decades. (MN)

**

WORLDBEAT: DUTCH PARLIAMENT APPROVES RADIO NETHERLANDS WORLDWIDE CUTS

Some sad news for Shortwave listeners. The possible end to an era in shortwave broadcasting is here. This after the Dutch parliament votes against two motions which might have blunted the effect of the budget cuts facing Radio Netherlands Worldwide.

One of the proposals called for a separate debate devoted to the future of Radio Netherlands Worldwide. The other criticized the decision-making as hasty and called for a postponement.

Effectively, this vote means that the cabinet's plans to move Radio Netherlands Worldwide operations from control under the Education, Media and Culture Ministry to the Foreign Ministry. Also, to cut the budget from 46.3 million euros to 14 million.

According to the newsletter of the Asia-Pacific Broadcasting Union, the Dutch government wants Radio Netherlands Worldwide to focus on bringing independent information to people in countries without press freedom and to scrap its other functions of providing information for Dutch people living abroad and presenting a realistic image of the Netherlands to other countries. The newsletter said it's unclear how much of the rest of Radio Netherlands Worldwide's existing content can be continued.

Meantime, Radio Netherlands Worldwide station management will now have to draw up an employment cutback plan, which is expected to be completed sometime in October. (Media Network, RNW News, APU)

**

WORLDBEAT: VK REPEATER BLOWN OFF HILLTOP BY SEVERE WINDS

Australia's recent stormy weather has claimed another victim. The VK7RNE, north-eastern repeater located on Tower Hill, unexpectedly went off the air recently.

The cause was immediately apparent to the ground crew on its arrival at the scene. The shed that housed the repeater was found lying on its side, along with all its contents, some way down the mountain. It had literally been knocked off its foundation by the wind.

The radio equipment has been recovered but currently there are no plans at present to reinstate the repeater. This sad event thus brings about the close of a chapter in the repeater history of VK7.

The VK7RNE has long provided a useful service to that part of the state and was a tribute to Paul Godden, VK7KPG, and his small group that first installed and then maintained the facility over the years. Some members of the group are now silent keys. In recent years the annual Australian license fee has been underwritten by the North West Tasmanian Amateur Television Group. (WIA News)

**

ON THE AIR" BATTLE OF BRITAIN STATION BECOMES PERMANENT SPECIAL EVENT

On the air, keep an ear open for U-K special event station GB4BOB to be active from September 1st to the 20th to commemorate the World War Two Battle of Britain. After running this station as a one-off for the battles 70th anniversary, the Pontefract and District Amateur Radio Society has now decided to keep it as an annual event to remember those who fought in it. QSL's go direct to G0BPK or via the RSGB bureau. More is on the Pontefract and District Amateur Radio Society website at www.pdars.com (Southgate)

**

ON THE AIR: CELEBRATING THE FLIGHT OF LIBERTY BELL 7

Back on this side of thre Atlantic, the 50th Anniversary of the Flight of the Liberty Bell 7 spacecraft by astronaut Virgil I. "Gus" Grissom will be celebrated by the Hoosier Hills Ham Club. This, by activating special event station W9GUS on Saturday, July 23.

The station will be located in Spring Mill State Park at the Grissom Memorial near Mitchell Indiana. Operation will be 10 am to 4 pm Central U-S Daylight Savings Time with stations on 40, 20 and possibly 6 meters.

For those of you a bit to young to remember, Gus Grissom was one of the original NASA Project Mercury astronauts and a United States Air Force pilot. He was the second American to fly in space and the first astronaut to fly in space twice. Grissom along with fellow astronauts Ed White and Roger Chaffee died during a pre-launch test for the Apollo 1 mission at Cape Canaveral on January 27, 1967 when a spontaneous fire broke out in their command module.

More information about this commemorative operation of the Hoosier Hills Ham Club special event station W9GUS is on-line at www.w9qyq.org (WA9JHH)

**

DX

In DX, a group of German operators will be on the air from Ascension Island as Zed-D-8-D from July 24th through August 9th. These are the same dates as previously announced, but their location on the island has changed due to damage to their original planned site. Listen out for Zed-D-8-D operating from a guesthouse in Georgetown which the group says is not the most ideal location. This could handicap their operatrions on 160 and 80 meters. Updates are on-line at www.zd8d.de.

RW6AML will be on Waya Island, Fiji until July 17th. He will be active as 3D2ML on both CW and SSB. QSLs go to his home callsign.

IK5ASN will be active as 9A8ASN from the island of Cres through the 30th of July. He will be on 40 and 20 meters using only SSB, CW, RTTY and PSK31. QSL via IK5SAN, direct or preferably via the bureau.

DL8KX and DD8ZJ will be active as 9H3KX from Gozo Island between October 8th and the 14th. Their operation will be on the High Frequency bands using CW and SSB. QSL via DL8KX either direct or via by the bureau.

KF8UN, will be in Peru between July 22nd and August 16th. He plans to be active stroke OA4 and says that he plans to work 20 meters, devoting August 8th specifically to amateur radio. At other time he will be operating casually at all other times hes on the air. He also plans to be on mobile as time permits. QSL via his home callsign.

Lastly, SM1TDE, will be active stroke O-H-Zero from the Aland Islands group between July 21st and the 24th. Look for him around 2 kHz from the band edges on CW on 80 through 10 meters. This operations will be holiday style meaning he will be on the air only as time permits QSL via the bureau, and Logbook of the World.

Above from various DX news sources.

**

THAT FINAL ITEM: LOVE AND MARRIAGE AT FIELD DAY

And finally this week, the story of a romance that ended at a Field Day Wedding. From down-under, heres VK2BUI:

--

When you think about ARRL Field Day, a few things come to mind: food, radios, food, antennas, food and friends. And food. But one couple took things a little bit further when they got married at their Field Day site.

Kevin Shissler, K1FQ, and Debra Hubbard, N1FQ, love Field Day so much that they decided it was the perfect place to share their love for each other and for amateur radio.

Wearing their 2011 ARRL Field Day shirts, they tied the knot at the Field Day, swapping the 20 meter band for a band of gold.

And as an aside, In April 2010, N1FQ donated 60 percent of her liver to a co-worker Jan Watson. Now Jan -- a happy Jan
-- had her chance to return the favor. She officiated the wedding.

Amateur radio amour. Do we get bonus points for this?

Reporting the weird and wonderful, I'm John, VK2BUI.

--

Our best wishes to the newlywed couple for a long and happy life filled with the very best of DX. (ARRL, WIA)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is Newsline (at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks, AE5DW, saying 73 and we thank you for listening.

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175. Welcome to rec.radio.info!

Newsgroup: rec.radio.amateur.moderated
Date: 2011-07-22 06:00:04 UTC
From: rram@panix.com
Message-ID: <radio/rec-radio-info/welcome-1-1311314400@panix.com>
Source record: 831
Cross-posted to: rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news.answers

```
Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/welcome
Revision: 1.4 2008/02/09 19:36:10
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** Welcome to rec.radio.info! ***

Welcome to rec.radio.info, a group that aims to provide a noise-free
source of information and news for the entire rec.radio hierarchy.

Two introductory articles about rec.radio.info are posted to the group
every month. You are now reading the first article, which explains what
rec.radio.info is, and answers some Frequently Asked Questions. The
second article is titled Posting Guidelines, and you only need to read
it if you want to submit an article to rec.radio.info.

You can skip to the next section of this article by searching for the
next
" -- " string. The sections available are:
- What is the purpose of rec.radio.info?
- Why are messages almost always cross posted to rec.radio.info?
- What is a 'follow-up', and what does 'moderated' mean?
- OK, so now I know what 'moderated' means. Tell me more.
- What type of material is considered inappropriate?
- I do not have access to news, how can I get the information posted to
rec.radio.info?
- Will the material appearing in rec.radio.info be archived somewhere?
- I have a regular posting with timely information, is there a way to
speed up it's delivery, or automate for more convenience?

-- What is the purpose of rec.radio.info?

The purpose or charter of rec.radio.info is to provide the Usenet
community with a resource for information, news, and facts about any and
all things radio.

All the other rec.radio groups are intended for discussions and general
chit chat about radio. Rec.radio.info will contain informational,
factual articles only. Follow-ups are redirected to an appropriate other
group, and further discussion (if any) will not take place in
rec.radio.info.
```

In order to ensure that rec.radio.info contains only appropriate articles, it was decided to create the group as a moderated newsgroup.

-- Why are messages almost always cross posted to rec.radio.info?

It provides a "tag" for each article to be assembled into a filtered presentation in rec.radio.info (even with cross-posting, only one message, with a unique Message-ID, is propagated across the net). This tag also facilitates a pre-existing method of dropping or canceling the articles locally within the discussion groups if you don't want to see them. This accommodates individuals who want to separate the bulletins from the discussions, discussions from the bulletins, as well as those who are adamant about not reading another newsgroup and wanted to see everything all in one basket.

With the total size of Usenet (in number of newsgroups and total traffic) doubling every year or so, this is no insignificant contribution to reducing information noise and chaos. Making the discussion groups a catch-all, and making extra newsgroups filters on that catch-all, is also the most realistic way to implement such a scheme (It's not intuitively obvious what the charter, contents, and general appropriate topics for each and every newsgroup are. Seeing FAQ's and charter/intro postings in the home newsgroup is beneficial for new readers).

By cross-posting one only is adding a few tens of bytes to each bulletin (to specify the extra group on the Newsgroups line), but are adding the capability for very powerful filtering features available on most news servers, listservers and readers. Your local news guru could probably explain these features in more detail.

In rn, for example, according to Leanne Phillips in her rn kill-file FAQ, add a line of the form:

/Newsgroups:.*[,]rec\.radio\.info/h:j

either in ~/News/KILL (if you don't want to see rec.radio.info articles anywhere) or ~/News/rec/radio/amateur/misc/KILL (if you don't want to see them just in rec.radio.amateur.misc). The latter method means your kill file will only be consulted during rec.radio.amateur.misc (and hence runs more efficiently), and will probably work for most people.

In nn, according to Bill Wohler in his nn FAQ, add a line of the form:

rec.radio.info:!s/:^

in ~/.nn/kill (if you don't want to see rec.radio.info articles anywhere), or put the following lines:

sequence
rec.radio.info
rec.radio.

at the end of ~/.nn/init in order to see all the rec.radio.info bulletins first, then read the remaining rec.radio.* without the

bulletins.

In slrn, according to the srln FAQ, the following scoring rule will | allow you to see rec.radio.info-crossposted bulletins, while still | filtering out most SPAM or "Velveeta" crossposted to more than 2 | newsgroups (as such articles usually do not contain a 'Followup-To:' | header): |

Score: -9999 |
Newsgroups: ,.*, |
~Followup-To: . |

More information about kill files may be obtained from Dave Fawthrop's Killfile FAQ at:

http://www.hyphenologist.co.uk/killfile/

-- What is a 'follow-up', and what does 'moderated' mean?

If you are new to Usenet and are not familiar with the terminology, you might want to read the general introductory articles found in the newsgroup news.announce.newusers. Doing so will make your life on the net much easier, and will probably save you from making silly beginner's mistakes.

If you think that at this moment you are reading an echo, a conference, or a bulletin board, I'd also strongly suggest a trip over to news.announce.newusers.

For the rest of this article, we will assume you have a basic knowledge of Usenet terminology and mechanics.

A moderated group means that any article that needs to be posted to the group has to be accepted by the moderator of the group. Since we need to ensure that followups to an article (discussion) do not show up in the rec.radio.info newsgroup, the `Followup-To:' header line contains a newsgroup that is appropriate for discussions about the specific article.

-- OK, so now I know what 'moderated' means. Tell me more.

Rec.radio.info is a moderated newsgroup, which means that all articles submitted to the group will have to be approved by the moderator first.

The current moderator of the group is the rec.radio.amateur.moderated Moderation Team. Submissions to rec.radio.info can be posted, or e-mailed to:

rec-radio-info@panix.com

Comments, criticisms, suggestions or questions about the group can be e-mailed to:

rec-radio-info-request@panix.com

But before you do so, please be sure to check out the "Posting Guidelines" article.

The influence of the moderator should be minimal and of an administrative nature, consisting chiefly of weeding out obviously inappropriate articles, while making sure correct headers etc. are used for the appropriate ones.

-- What type of material is considered inappropriate?

There are three broad categories of articles which will be rejected by the moderator:

1) Requests for information: rec.radio.info is strictly a one-way street. We receive information in our mailbox; we then post it to rec.radio.info. Requests for specific information belong in the normal discussion newsgroups. If your request gets answered, you might consider passing the answer on to rec.radio.info, though. Especially if you can edit it into a informational, rather than a discussion, format.

2) Obvious discussion articles, or articles that appear unsubstantiated.

3) Commercial stuff: a relatively unbiased test of a radio product would be accepted, but any hint of for-profit might be reason for rejection. For three reasons: This is not the purpose of the list, for-profit is a controversial topic, and this list may be passed onto Amateur Packet Radio (where for-profit is prohibited except under certain provisos).

rec.radio.swap may be more deserving of the posting in any matter.

Similarly, copyrighted material generally cannot be used. If it's TRULY worthwhile to the net, We would recommend obtaining permission from the copyright holder. Please note the source, and if permission was given. We reserve the right to make the final decision concerning appropriateness in all situations. In most cases, a brief summary of, or pointer to, the copyrighted information may be all we can allow.

-- I do not have access to news, how can I get the information posted to rec.radio.info?

Google has an excellent web interface to Usenet newsgroups. It is available at:

http://groups.google.com

It supports both reading and posting.

Another excellent web interface to at least the radio-related Usenet newsgroups is the RadioBanter site:

http://www.radiobanter.com

sponsored by the NewsgroupBanter project:

http://www.newsgroupbanter.com

It, too, supports both reading and posting.

-- Will the material appearing in rec.radio.info be archived somewhere?

Yes. See Google Groups and RadioBanter above.

Effectively this means that anything you post to rec.radio.info will be permanently stored, so your work will not be lost.

-- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as time critical.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires co-operation and goodwill to be beneficial to the community in the rec.radio hierarchy.

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

176. rec.radio.info Posting Guidelines

Newsgroup: rec.radio.amateur.moderated
Date: 2011-07-22 06:05:02 UTC
From: rram@panix.com
Message-ID: <radio/rec-radio-info/guidelines-1-1311314700@panix.com>
Source record: 832
Cross-posted to: rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news.answers

```
Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/guidelines
Revision: 1.5 2007/03/22 16:30:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** rec.radio.info - Posting Guidelines and Etiquette ***

Two introductory articles about rec.radio.info are posted to this group
and to rec.answers/news.answers every month. You are now reading the
second article, which explains how to submit something to
rec.radio.info, and which answers some Frequently Asked Questions about
the submission process. The first article is titled "Welcome to
rec.radio.info", and it might be a good idea to check it out as well.

-- How do I submit something to rec.radio.info?

Two possibilities. You can use your newsreading software to just post
the article to rec.radio.info, as you would do with any other
newsgroup. The difference is that the software recognizes the special
status of rec.radio.info as a moderated group, and will e-mail your
article to us, the moderation team, instead of posting it to the group.

Alternatively, you can mail your article directly to us at the following
address:

rec-radio-info@panix.com

Mailing us directly is probably (a wee bit) faster, but using the
transparency offered by the newsreading software is probably more
convenient.

If you have any questions, or wish to deal with some administrivia with
the moderation team, we suggest mailing to the following address:

rec-radio-info-request@panix.com

-- How soon will I see my article appear?

It depends on how busy we are. Your article reaches us as mail, we have
to read it first, give it the stamp of approval, and finally send it on
to the group. We will attempt to read and decide on all submissions
within 72 hours at the very least, though we will probably be able to
process submissions much faster in actual practice.
```

The site from which we moderate this newsgroup, "Public Access Internet and Unix, NYC" (Panix), is directly connected to the Internet, and articles posted at that site should appear at most major news sites, including Google Groups, the same day. The principal delay, therefore, will be the wait in the moderator's submission queue.

If you post a periodic article, and have shown to be trustworthy, we may allow you to post directly if the article is of a timely nature. See the section below on direct posting.

-- Should my article be in a specific format?

No. If it is not totally illegible, we will accept it, and if it does not have a correct subject-line we will correct it with your permission -- that's what a moderator is for.

However.

You could do us a big favor by making sure your article conforms to these simple requirements:

1) The article must present information, not discussion or requests, We will reject the article or require you to change the wording if it is worth it.
2) A good, descriptive Subject line.
3) Always mention what source you got the information from.
4) Don't forget to include a Followup-To header, at least if you don't want further discussion to automatically be forwarded to you, the poster, which is the default if the article is only posted to rec.radio.info.

As we said: if your article is appropriate we will post it even if you don't follow these guidelines, but then don't blame us for not processing it immediately. 'Perfect' articles we can send on with a couple of keystrokes. Stuff that needs minor editing is going to have to wait until we have time to do so.

Please do not waste both our and your time by posting requests, as this is an information only news group.

-- What about crossposting?

If you send something to rec.radio.info, just name any group you'd like to cross-post to in the Newsgroups field. Then, when we approve the article for rec.radio.info it will get automatically cross-posted to any other groups mentioned. This will also override the default Followup-To: poster, replacing it with the groups you cross posted to.

We would prefer if the group be cross-posted to the various discussion groups in the rec.radio.* hierarchy that are appropriate:

rec.radio.amateur.misc Amateur (ham) radio and related matters
rec.radio.amateur.packet Amateur Packet Radio discussions
rec.radio.amateur.policy Amateur Radio practices, rules, etc.
rec.radio.noncomm Non commercial radio discussions

rec.radio.shortwave International broadcasting on the 'HF' bands
rec.radio.cb Citizens Band (27 MHz) discussion
rec.radio.scanner Scanner discussions (unsupported group)

or in one of the moderated groups:

rec.radio.amateur.moderated Amateur radio practices, rules, etc.
rec.radio.broadcasting Discussion of *domestic* radio broadcasting

We will leave it up to the poster to decide which group(s) are appropriate, but reserve the right to add groups if we feel it has broader interest. We will consult with the poster first.

Notes on crossposting:

- rec.radio.broadcasting is also a moderated group. The rec.radio.broadcasting moderator prefers to review all articles himself before posting. Placing rec.radio.broadcasting before rec.radio.info on the Newsgroups line should accomplish this. We will typically abide by the rec.radio.broadcasting moderator's decision whether the article is appropriate for rec.radio.info.

- rec.radio.amateur.moderated is also a moderated group. As the rec.radio.amateur.moderated Moderation Team manages both rec.radio.amateur.moderated and rec.radio.info, we can manage crossposting and approvals for both newsgroups. The rec.radio.amateur.moderated group does not allow crossposting to other discussion newsgroups, whether moderated or unmoderated. However, we would like to manage rec.radio.info as consistently as possible with how it was done by previous moderators, including the grandfathering of existing regular postings. Therefore, the submitter can choose rec.radio.amateur.moderated or the other unmoderated rec.radio.amateur.* discussion newsgroups for crossposting, but not both.

- Any FAQ or informational posting approved by the rec.answers/news.answers moderation team that is also crossposted to any rec.radio.* newsgroup (besides just rec.radio.info) is also automatically pre-approved for rec.radio.info. See below for more information.

If you post to another moderated group, it may be better to make special arrangements with both moderators before posting by contacting us at our administrivia addresses.

In addition, cross-posts do not take up extra space; modern newsreaders can be configured to show you cross-posted articles only once anyway; not everybody reads rec.radio.info; and rec.radio.info was never meant to reduce the volume of the regular discussion newsgroups. But keep in mind that some of the mail gateways may filter out the informational postings (at request of the subscribers) to keep the load down.

You decide.

-- I have a regular posting with timely information, can I make arrangements to help speed up delivery by posting directly from my site?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as timely.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires cooperation and good will to be beneficial to the community in the rec.radio.* hierarchy.

If you are currently maintaining (or plan to maintain) a radio-related periodic information posting, you may wish to consider crossposting it to rec.answers/news.answers. Postings that are approved by the rec.answers/news.answers moderators for this treatment are automatically pre-approved for crossposting to rec.radio.info (as the news.answers requirements are far more rigorous than the requirements this newsgroup ever plans to use). For more information about this option, consult the appropriate information articles and posting guidelines in rec.answers/news.answers.

Realize also, that even if your post is not approved for rec.answers/news.answers, it can still be approved for rec.radio.info. The intention is not so much to get every last bit of radio-related information on rec.answers/news.answers, but rather to provide an alternative avenue of approval (as well as grandfather existing maintainers of radio-related information and spare them additional bureaucratic hurdles). Again, crossposting to either rec.radio.info or rec.answers/news.answers, both, or neither, is at the discretion of the poster (subject to the approval of the moderators). You decide what is most appropriate for your article.

Please remember that as an information maintainer, you are not alone. There are many others on the net who maintain and post periodic information postings, using various intermediate-to-advanced features of Usenet (usually via automated tools). Various degrees of technical support and general hand-holding are available from many Usenet veterans. Send us some E-mail describing your needs to our administrative address below, and we'll try to help, or at least refer you to the right knowledgeable individual(s).

-- And Follow-ups?

If the only newsgroup you have specified is rec.radio.info, then the Followup-To: field will always be set to poster. If you do not want this, you must supply a Followup-To line of your own, and we will honor that one, as long as it is a subset of the original Newsgroups line.

If you specify newsgroups to cross-post to, then the Followup-To field will be set to include all the cross-posted groups, excepting rec.radio.info itself. Again, if you do not wish this behavior, supply your own Followup-To line.

We maintain other standards on the various RFC-1036 (news transport) header lines. For example, if the article is appropriate for passing into the Packet Radio Information Network, we encapsulate the Packet Bulletin Identifier (BID) in the Message-ID: news header line indicating the machine of origin as the ampr.org domain:

Message-ID: <$opa.55.1994@ampr.org> |

where the Packet Radio BID, in this example, is `$OPA.55', and it was posted in the year 1994, because some of the Bid numbers are cycled yearly. Hopefully, this can be used as a key to re-introduce the articles for the Packet Radio network. Also, if the article is a repost of an already existing information article in the rec.radio heirarchy, we ensure that the References: header line is linked to that previously posted article. This also helps to tag articles, and may be used for additional filtering if needed.

Since the articles are archived, please use the Summary and Keywords header lines to help one search for your article.

-- Why have I received no reply from you?

We never reject anything in silence, and we make a point of it to answer all our mail. However, E-mail, like a brain cell, can and does get lost, every now and again.

So, if you send us something, and you don't see it appear it rec.radio.info, and you still have not heard from us in reply after say, five days, you can be pretty sure that either your mail never reached us, or that our answer has never reached you. In that case, please try again (We will filter out duplicates).

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

177. Amateur Radio Newsline(tm) Report 1771 - July 22 2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-07-22 09:00:21 UTC
From: "William M. Pasternak" <newsline@ix.netcom.com>
Message-ID: <20110722090005.D1B1D33C6F@panix2.panix.com>
Source record: 833
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

Amateur Radio Newsline(tm) Report 1771 - July 22 2011

Please note that this is an extended Amateur Radio Newsline report and contains three breaks. Thank you.

Amateur Radio Newsline report number 1771 with a release date of Friday, July 22 2011 to follow in 5-4-3-2-1.

The following is a Q-S-T. Another conviction in the highjacking of a yacht that lead to the death of three United States hams; a South Dakota radio amateur looses his life in a tower dismantling accident; South Sudan becomes a sovereign nation recognized by the U-N as well as amateur radio; ham radio bids farewell to the space shuttle and Media Network re-releases the Hitch Hikers Guide to DXing. What is that you ask? Find out on an extended Amateur Radio Newsline(tm) report number 1771 coming your way right now.

(Billboard Cart Here)

**

RADIO JUSTICE: YEMENI MAN PLEADS GUILTY IN HIGHJACKING THAT RESULTED IN THE DEATH OF THREE HAMS

A Yemeni man pleaded guilty to acts of piracy on Thursday, July 14th in connection to his role in the hijacking of a yacht off the coast of east Africa that resulted in the deaths of four Americans including three ham radio operators. Amateur Radio Newsline's Norm Seeley, KI7UP, has the details.

--

As previously reported here on Newsline, Scott Adam, K9ESO, and his wife Jean, KF6RVB, along with Bob Riggle, KE7IIV, and Phyllis Macay were on board the yacht Quest off the coast of Oman when pirates boarded their vessel on Friday, February 18th. Officials were in the process of negotiating for their release when gunfire was heard around 1 a.m. Eastern Time on Tuesday, February 22. United States forces responded and then boarded the Quest. It was then that they discovered that all four hostages had been shot by the high seas bandits. Despite immediate steps to provide life-saving care, all four hostages ultimately succumb to their wounds.

Now, one of the alleged pirates identified as 23 year old Mounir Ali has accepted a plea bargain by U.S. District Judge Mark Davis, where he plead guilty to taking part in the armed hijacking. Ali claimed that

he and four other men from Yemen were crew members aboard another vessel that was pirated by Somalis earlier in February. But prosecutors say that Ali willingly elected to join the pirates in return for a share of the ransom money. However they also say that he did not personally shoot nor did he instruct anyone to shoot any of the four Americans.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP, in Scottsdale, Arizona.

--

Ali is the 11th person convicted in relation to the highjacking and murders of the four Americans on-board the Quest. Sentencing is scheduled for October 21st. (Published news reports)

**

RADIO SAFETY: RADIO AMATEUR KILLED IN TOWER COLLAPSE ACCIDENT

A Hot Springs, South Dakota ham radio operator was killed and another seriously injured Saturday, July 16th. This after a communications tower they were helping dismantle was blown over by a gust of wind.

According to Fall River County emergency manager Frank Maynard, Tim Anderson, K0OR, died of his injuries at Rapid City Regional Hospital shortly after arriving by Life Flight helicopter. The second man, Tom Embree, NC0K, also of Hot Springs, was also flown to Rapid City Regional Hospital where surgery was performed Sunday. He remains in serious condition.

The men were helping their amateur radio club remove a 110 foot high tower on the top of a near-by peak known as Gull Hill. The tower was no longer in use, and the owner had offered it to the radio club, which was going to move it to a new location.

News reports say that several other radio club members were on the ground at the time of the accident. They had taken down all but the final 30 foot section of the tower and were just beginning to release some guy wires when a gust of wind blew the tower over with the two men still on it and then collapsed on them.

Both Anderson and Embree are members of the Hot Springs Amateur Radio Club. Hot Springs is located about 60 miles south of Rapid City. At the time of his death, Anderson was the club's president. (KELO, other published news reports)

**

WORLDBEAT: SOUTH SUDAN BECOMES SOVEREIGN ENTITY - ADDED TO DXCC AND CQ DX AWARDS

The Republic of South Sudan is now the world's newest country and as expected, it became the 193rd member of the United Nations on July

14th. It also became a new DXCC entity on the same date and was also added to CQ DX Awards Countries List as entity number 342.

Meantime, the latest news regarding the planned South Sudan operation by the combined DX Friends and Intrepid DX Groups is that the two groups were to meet in Cairo on July 21st. On July 22nd, they planned to fly to Juba which is the capital of the South Sudan. As we go to air on the 23rd, they were to meet with the Ministry of Communications to amend licenses to whatever new I-T-U prefix is assigned to the South Sudan. If all goes as the DX'er hope they expect to take to the airwaves sometime between July 23rd or as late as the 25th. The operation will continue until August 10th.

For the latest details on this upcoming South Sudan operation keep an eye on www.dxfriends.com/SouthernSudan2011. We will have more DX news later on in this weeks Amateur Radio Newsline report. (DX Friends)

**

RADIO LAW: HAMS IN FLANDERS (BELGIUM) NOW COVERED BY RADIATION LIMIT LAWS

The administration of the Flanders (Belgium) area in Northern Europe has now included ham radio operators in its restrictive public safety radio frequency Specific Absorption Rate or SAR Ministerial Decree. A law enacted only this past January 26th. Frank Haas, KB4T, is here with the details on the position the this puts hams in the region into:

--

The law was originally directed at telecommunications system operators to protect the public from what some consider dangerous RF levels.

It now appears that radio amateurs in the Flanders region must also observe the same standards and obligations and pay the same annual fee as their commercial counterparts. In addition they will be subject to the same government oversight and can face the same fines or imprisonment for infractions and violations of the new Flanders Specific Absorption Rate standard.

Radio amateurs in Flanders will soon have to apply for a certificate of conformity for their station and presumably re-apply whenever the station configuration changes. This costs about 75 Euros or $105 U.S. dollars.

In an application, a ham must supply a complete station location plan; an installation plan of antennas and an installation plan of the entire station site. Also required will be an overall safety analysis plan; a station elevation plan and an overall cross-section layout diagram.

In simpler terms Flanders hams will have to file what amounts to a complete engineering and electromagnetic impact study anytime even a minor station change takes place.

Still unknown is what impact the law will have on mobile, portable and hand-held operations by Flanders area hams.

For the Amateur Radio Newsline, I'm Frank Haas, KB4T, in Holly Hill, Florida.

--

More on this rather radical law, most in the Flemish language, is now on line at thesw various web locations: Antenna File in Google English -http://tinyurl.com/BelgiumAntennaFile; SAR-Vlaanderen Facebook page (in Flemish) http://nl-nl.facebook.com/pages/; SAR-Vlaanderen/165726696825269; Joke Schauvliege Minister of Environment, Nature and Culture at http://tinyurl.com/JokeSchauvliege and the Royal Union of Belgian Radio Amateurs (UBA) http://tinyurl.com/BelgiumUBA) (Southgate, UBA, others)

**

RADIO LAW: RECONROBOTICS ENTERS CONSENT DECREE WITH FCC TO END INVESTIGATION BROUGHT ON BY ARRL COMPLAINT

ReconRobotics has entered a Consent Decree agreement with the FCC where it will make whats termed as a voluntary contribution of $17,000 to the United States Treasury. This, to end an FCC investigation in response to a complaint filed by the ARRL.

Back in 2010 the ARRL had alleged that ReconRobotics had violated Section 302a(b) of the Communications Act and Section 2.803 of the Commission's rules regarding the manufacturing, marketing, distributing and selling of radio frequency transmitters in the United States. In the complaint the ARRL alleged that ReconRobotics had unlawfully marketed a remote-controlled, maneuverable surveillance robot called the Recon Scout which operates in the 430 to 448 MHz band to public safety agencies and certain security personnel prior to the grant of a necessary waiver.

The FCC granted a waiver to ReconRobotics in 2010 to allow public safety licensees to operate the device in a portion of the 70 centimeter band that's shared with ham radio operations. To date, no license applications have been granted by the Commission for the device and the ARRL has petitioned to deny all applications that have been or might be filed. (ARRL)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the W0EF repeater serving Minneapolis, Minnesota

(5 sec pause here)

**

COMMEMORATIVE EVENTS: REMEMBERING THE FIRST DECADE SINCE 911

This coming September 11th will be the 10th anniversary of the al-Queda backed terrorist attacks of September 11th of 2001. These attacks felled the two World Trade Center tower buildings in New York City and damaged the Pentagon when radical Islamic extremists high-jacked four United States flag carrier jetliners and crashed them into the two structures. Over 3000 American citizens were killed as well as a number of foreign nationals who worked in the twin towers buildings.

Over the years there have been several ham radio operations in remembrance of those whose lives were lost in this senseless and wanton carnage. With this being the first decade anniversary of the September 11th, 2001 tragedy, we here at the Amateur Radio Newsline are trying to compile a list of radio clubs and individual hams who are planning any form of amateur radio memorial operation to honor those whose lives were lost that day. If you have plans to commemorate 911, please drop us an e-mail to newsline at arnewsline dot org and let us know all of the details. We in turn will list as many as we can on our website at www.arnewsline.org.

Those whose lives were lost on 911 deserve to be remembered. We will do our part by providing web-space to list ham radio commemorative activities. It's up to you to do the rest. (ARNewsline)

**

ON THE NET: FIRST LIVE REMOTE BROADCAST OF BOB HEIL'S HAM NATION ON JULY 26

If you are hearing this newscast before Tuesday, July 26th, be certain to tune into Bob Heil, K9EID, show Ham Nation for its first live out of studio remote broadcast. Bob along with co-host Gordon West, WB6NOA, plan to originate from the historic radio room on board the famed Queen Mary ocean liner. This is a major Southern California attraction moored in Long Beach Harbor.

Their special guest will be Nate Brightman, K6OSC. Brightman is the person generally credited with first bringing the radio room to life as an operational ham radio station with the call sign W6RO several decades ago.

Ham Nation airs live on Leo LaPorte's Twit internet television network every Tuesday at 9 P.M Eastern time. To tune in simply take your web browser to www dot twit dot tv and click in the tab marked "live." You can also see a replay of the show about 24 hours later by downloading the podcast at www dot twit dot tv. (ARNewsline)

**

RADIO SITE NEWS: CALIFORNIA INSTITUTES $150 FIRE PREVENTION FEE

If you own a repeater, a remote base station or even a home in the state of California, a new law signed by Governor Jerry Brown may affect you. Measure ABX1 29 imposes an annual fee of up to a $150 on

every habitable structure in the State Responsibility Area or SRA to fund fire prevention activities. The governor said that due to population and development growth in these SRA's, taxpayer borne costs for fire protection have risen in recent decades.

California hams may need a local map to determine whether their repeaters, remote transmitter sites or even their homes are located in an State Responsibility. One fire official notes that, "As written, revenue from the fee would go to CalFire and an equivalent amount of General Funds would be removed from CalFire's budget for no net gain. A copy of ABX1 29 is on line at tinyurl.com/150FireFee. (CGC Communicator)

**

HAM HAPPENINGS: ILLW THE WEEKEND OF AUGUST 20 - 21

With only a few weeks to go to the International Lighthouse and Lightship Weekend, a total of 290 entries have been received but many more expected before the event.

So far this year 13 Lightships are entered mainly from Belgium, England, Germany and the USA. There's also one each in the Netherlands, Sweden and Wales. For those not aware, lightships are a rarer breed of the long-gone era of magnified flashes a light used by ships as they navigated along the coast and around the world.

Since 1998 the 48 hour, third weekend in August event has attracted more than 440 entrants, from some 50 nations. This year the dates are August 20th and the 21st. More information is on the World Wide Web at illw.net. (VK3PC)

**

THE SOCIAL SCENE: ARRL MIDWEST CONVENTION IN CEDAR RAPIDS IA. AUG 5 - 7

And the ARRL Midwest Division Convention and Summerfest 2011 will take place August 5th through the 7th in Cedar Rapids, Iowa. Events on August 5th and 6th will be held at Clarion Hotel & Convention Center with events for Sunday the 7th to be held at the near-by Teamsters Hall. A convention brochure containing a speakers list, forum line-up, registration form and more is available ob-line at tinyurl.com/cedar-rapids-summerfest. (Press release)

**

THE SOCIAL SCENE: RAC AGM AND HAMFEST 2011 IN NEWFOUNDLAND

Radio Amateurs of Canada will hold the eighteenth Annual General Meeting on July 30th in St. John's Newfoundland. The venue is the Battery Hotel and Conference Center at Signal Hill which is also playing host to the concurrent Hamfest 2011 events hosted by the Society of Newfoundland Radio Amateurs. Please visit www.sonra.ca for more details. (RAC)

**

THE SOCIAL SCENE: YO0YOA & YO0TSL CELEBRATE YOUTH AND TESLA

Romania's Zamolxes Foundation Radio Club will be operating the special call sign YO0YOA through years end. This, to promote the first youth ham radio organization in Europe known as Youngsters on the Air.

Youngsters on the Air is operated under a grant from Youth in Action and is financed by the European Commission to interest youngsters in amateur radio. Operation of YO0YOA will be on all HF and VHF bands.

Also on the air will be station YO0TSL. This station is to commemorate 155th birthday of famed inventor and researcher Nikola Tesla. (YO9GJX)

**

NAMES IN THE NEWS: WB4APR AND THE APRS GOLDEN PACKET TEST

Some names in the news. First up is Bob Bruninga, WB4APR, who invites you to join in the terrestrial annual APRS Golden Packet attempt on Sunday July 24th. This, from Noon to 16:00 hours your local time.

During this test Bob needs hams with Kenwood D700 transceivers to drive or hike to the top of some of the highest mountains in the USA. Then set up as a portable APRS digipeater to see if hams can link a Golden Packet across thousands of miles.

At airtime it is known that there will be an attempt along the Appalachian Trail from Alabama to Maine and another along the Pacific Crest trail from San Diego. California to Seattle, Washington. More information can be found on line at tinyurl.com/APRS-East for eastern states operations and tinyurl.com/APRS-West for operations out West. (WB4APR via VHF Reflector)

**

NAMES IN THE NEWS: W5NPR APPOINTED WEST INTERIM TEXAS SM

Bill Roberts, W5NPR, of Alpine, has been appointed as the Interim West Texas Section Manager as of July 8, 2011. Roberts has served as the ARRL West Texas Section Traffic Manager since 2009. He is a past president of the Big Bend Amateur Radio Club and is also active as a back-up net control station for the Big Bend Emergency West Texas ARES Net and a net control station for the National Traffic System's Daytime Region Net 5

ARRL Membership and Volunteer Programs Manager Dave Patton, NN1N, made the appointment in consultation with ARRL West Gulf Division Director David Woolweaver, K5RAV. Roberts will serve as Interim West Texas Section Manager until a Section Manager is declared elected. (ARRL)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

EMERGING TECHNOLOGY: RESEARCHERS DEVELOP ENERGY RECYCLING SENSORS

Researchers at Georgia Tech are tapping RF transmissions from a television station located half a kilometer from their lab to power a wireless temperature sensor. Amateur Radio Newsline's Bruce Tennant, K6PZW, is in the science center with more:

--

A Georgia Tech Research News article said scavenging experiments using TV bands has already yielded power amounting to hundreds of microwatts. It also says that multi-band systems are expected to generate one milliwatt or more. That says researchers is enough to operate many small electronic devices, including a variety of sensors and microprocessors.

The report goes on to note that devices requiring 50 milliwatts or more should be able to be powered by adding super-capacitors across the output of the power system for storage and using cycled operation. The Georgia Tech team is also looking at alternative power for the sensors. The current line of thinking is most likely solar power for daytime operations with the scavenged RF power used at night.

The self-powered wireless sensors are created using ink-jet printers and a special ink containing nanoparticles of silver and/or other material. The researchers have been able to literally print out a combination of sensors, antennas and energy-scavenging capabilities on paper or flexible polymers. The resulting sensors can be used for chemical, biological, heat and stress testing for defense and industry.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

--

So far these energy scavenging devices are able to recycle energy using RF sources ranging from 100 MHz to 15 GHz or higher. More about this breakthrough is on-line at tinyurl.com/recycled-power. (Georgia Tech Research News)

**

WORLDBEAT: SAARDT TO UNDERWRITE THE COST OF 5 SOUTH AFRICAN STUDENT HAM RADIO EXAMS

The South African Amateur Radio Development Trust has announced that it is underwriting the cost for a number of students under the age of 25

to take that nations Class A Radio Amateur Exam this October. Through the generous sponsorship of the Tony Reumerman, ZS6AOG and his family, the Trust is able to offer five such financial assistance plans this year. Each includes payment of the examination fee, a one year South African Radio League student membership subscription and tuition fee of 640 South African Rand. The total package is worth about 1000 Rand which is the equivalent of $143 United States dollars at the current international monetary exchange rate. (SARL News)

**

RADIO IN SPACE: FIRST EVER ORBITING OF AN ASTEROID ACHIEVED BY RADIO

For the first time in history, a spacecraft from Earth is in orbit around an asteroid and it is radio that has made it happen.

On Monday, July 18th NASA confirmed that its Dawn spacecraft was captured into orbit around the massive asteroid Vesta after a multi-million-mile journey. The entry into orbit occurred while the spacecraft's antenna was pointed away from Earth, so mission controllers had to wait for Dawn to re-establish radio contact to confirm its success.

The capture was estimated to have occurred at 1 a.m on Friday, July 15th when Dawn was 9,900 miles from Vesta and 117 million miles from Earth. According to researchers at the Let Propulsion Laboratory in Pasadena, California, this put the intercept inside of the main asteroid belt between Mars and Jupiter.

NASA said that after the orbital capture, Dawn sent an initial close-up image taken of the asteroid for navigation purposes. The spacecraft is now being prepared to begin a study of a surface that may date to the earliest era of the solar system, of which Vesta is believed to be a part of. Before the Dawn mission, images of Vesta were obtained by ground- and space-based telescopes but did not show much surface detail. (NASA, Science OnLine)

**

HAM RADIO IN SPACE: CELEBRATING THE FINAL US SPACE SHUTTLE FLIGHT

N4S was the callsign of the special events station that was on the air to celebrate the final flight of the United States Space Shuttle program. Operating from a location not far from the Cape Canaveral launch facility, N4S was on the air from launch through landing of the space ship Atlantis on the STS-135 and final mission of the space shuttle program. Take a listen:

--

Audio of contact. Hear it by downloading the MP3 file of this weeks newscast at www.arnewsline.org.

--

That was recorded here at the Newsline studio on a dipole antenna on a day with pretty poor propagation. N4S used CW, SSB and PSK on 40, 20 and 15 meters along with D-Star using the KJ4OXT repeater.

Those who made contact with N4S are eligible to receive a special commemorative certificate in exchange for their QSL. Send QSL's along with an 8.5 x 11 inch self addressed stamped envelope to the North Brevard Amateur Radio Club, P O Box 1033, Mims, Florida, 32754 (AA4MI)

**

HAM RADIO IN SPACE: ISS AND ATLANTIS CAUGHT IN DAYLIGHT VIDEO

And speaking about the final shuttle mission, an amateur astronomer named Scott Ferguson has successfully captured video of the space shuttle Atlantis docked to the International Space Station in broad daylight.

Ferguson used a video camera attached to an 8 inch telescope to capture the event. His video was taken about an hour and a quarter after sunrise. Atlantis is the glowing white object at the top of the ISS. You can also clearly see the solar panels on the space station itself, and get a hint of other structures too.

You can watch this rather exciting and historic video and read more about how it was accomplished by taking your web browser to tinyurl.com/iss-in-daylight. (Discover On-Line via KB4KCH)

**

BREAK 3

With lots of news to report this week, we are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

HAM RADIO IN SPACE: A LOOK BACK AT THE SHUTTLE AMATEUR RADIO EXPERIMENT

Amateur radio has been an active participant on Space Shuttle flights since STS-9 Now that the shuttle program is at an end, Newsline Producer Bill Pasternak, WA6ITF, takes a quick look back at how the shuttle took manned ham radio into space:

--

Audio of W5LFL first CQ approaching the US Pacific coast. Hear it by downloading the MP3 file of this weeks newscast at www.arnewsline.org.

--

That's what it sounded like on my Icom IC-2AT in the courtyard of the old Metromedia Square building in Hollywood, California that winter evening in 1983 as Astronaut and Mission Specialist Owen Garriott, W5LFL, streaked across the nighttime sky at close to 135 nautical miles above me in the space ship Columbia.

Dr. Garriott was fulfilling a dream that he'd had since before his first trip to orbit aboard Spacelab several years earlier. That was to take a ham radio station with him into space. Now, thanks to some assistance from the late NBC Newsman Roy Neal, K6DUE, the blessings of then NASA Administrator Jess Moore, and an amazing flying machine called the Space Shuttle, it had come to pass.

His first CQ from orbit brought thousands of responses, but the one that he heard best and who became the first United States ham to contact W5LFL was Lance Collister, then WA1JXN, now W7GJ, of Frenchtown Montana. The QSO between the two hams lasted only a few seconds during which ham radio history was made:

--

First QSO betweek W5LFL/space mobile and WA1JXN in Montana. Hear it by downloading the MP3 file of this weeks newscast at www.arnewsline.org.

--

To get on the air from Columbia Dr. Garriott used a commercial handie talkie that had been modified and programmed for operation on several ham radio frequencies. To get signals out of and back into the orbiting spaceship W5LFL used a specially-designed cavity antenna engineered to fit a specific shuttle window and was held in place with Velcro binders. The antenna, designed by members of the Johnson Space Center Amateur Radio Club was roughly 24 inches in diameter and looked somewhat like a large aluminum cake pan with a piece of coaxial cable running from it to connect it to the hand-held transceiver.

Knowing the number of QSO's would be fast and furious a small cassette recorder was attached to the system to log anyone he heard and anyone he talked to.

--

Random QSO space to ground audio. Hear it by downloading the MP3 file of this weeks newscast at www.arnewsline.org.

--
In addition to the random QSO's , Garriott also had some interesting pre-arranged contacts. Among others W5LFL was able to speak with the amateur radio club in his hometown of Enid, Oklahoma and with the Johnson Space Center Amateur Radio Club in Houston Texas whose members had helped develop his flight ham station hardware. He also held QSO's with the late Senator Barry M. Goldwater Goldwater and with Jordan's late King Hussein, JY1.
--

Contact between W5LFL and JY1: Hear it by downloading the MP3 file of this weeks newscast at www.arnewsline.org.
--
Dr. Garriott's ham radio adventure on STS-9 ushered in a host of outstanding outreach activities that in following years that put ham radio onto almost every shuttle mission. It also lead to the creation of the Shuttle Amateur Radio Experiment or SAREX program. This was the ground breaking alliance between the ARRL, AMSAT and NASA that over the years enabled astronauts on-orbit to make contact with thousands of school kids as well as to their own families back on Earth. And not only using FM voice. Soon both slow scan Amateur television and packet messaging were a part of SAREX as well. Eventually SAREX went from the Shuttle Amateur Radio Experiment to be renamed the Space Amateur Radio Experiment and then to ARISS - Amateur Radio on the International Space Station. Today, Earth to space station contacts are almost routine. More modern equipment and external antennas in the International Space Station make signals both ways a lot stronger than they were back in 1983 when Dr. Owen Garriott, W5LFL, called that first CQ from the space ship Columbia and ushered in the era of manned ham radio in space. Looking back over the years of ham radio operations from the United States Space Shuttle, I'm Bill Pasternak, WA6ITF, in the Newsroom in the City of Angels.

--

In all there were five videos made chronicling ham radio on board the United States space shuttles. They live on as a lasting reminder of manned amateur radios first steps into space. (ARNewsline(tm))

**

DX

In DX, NQ6K will be active as stroke VY0 from Devon Island in the Canadian high Arctic through August 5th. The crew will be primarily using 20, 15v and 10 meters running PSK31 and RTTY and possibly SSB. Other bands will also be used depending on propagation. Please see devon2011 (dot) nq6k (dot) org for current frequency updates, and contact information.

DD0CW will active from Mongolia as JT1FDB until the first week of August. According to his QRZ.com Web page, he has permission to be active on 160 throgh 6 meters as well as the VHF and UHF bands using all modes, but he prefers CW. QSL via DD0CW.

Some DX slims appear to be on the air. This according to ZL2TZE, informs OPDX that there are pirate stations active claiming to be on Chatham Island using the calls ZL7014 and ZL7PW. ZL2TZE says that there is no current licensed operator with these callsigns listed.

DJ7ZG and DL7AFS will be active as VK9CX from the Cocos Keeling Islands between October 19th and November 9th. No modes or times of operation are yet known. QSL this one via DL7AFS.

Lastly, members of the SV9 DX Team with co-operation of SV5BYR will be active as J45K from Kasos Island during the RSGB Islands on the Air Contest the weekend of July 30th to the 31st. The first team with the equipment will be on the island Tuesday, July 26th. Operations will be on 160 through 2 meters during weekend. QSL via SV9DJO or electronically using Logbook of the World.

(Above from various DX news sources)

**

THAT FINAL ITEM: THE HITCHHIKERS GUIDE TO DXING RADIO PARODY RE-RELEASED

And finally this week, it's been thirty years since former Radio Netherlands Media Network host Jonathan Marks, G8WGN, wrote a parody on international radio broadcasting. One based on his favorite radio series at the time, the Hitch-Hikers Guide to the Galaxy. He called it the Hitchhikers Guide To DX'ing and it was an overwhelming hit when it first aired back in 1980. Heres a quick sample, courtesy of G8WGN:

--

Sample audio from Hitch Hikers Guide to DXing. Hear it by downloading the MP3 file of this weeks newscast at www.arnewsline.org.

--

As Marks writes in his on-line blog, there seemed to be so much to make fun of at the time because of the boring propaganda at the height of the Cold War. According to Marks, several segments of this classic series are now available for download from the Media Network Vintage Vault at jonathanmarks.libsyn.com. The rest says G8WGN, will follow shortly.

Jonathan also invites everyone to browse through other material stored at the Media Network Vintage Vault and he encourages you to share your stories as well. (ARNewsline(tm))

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is Newsline (at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editor's desk, I'm David Black, KB4KCH, at the South-East bureau in Birmingham, Alabama, saying 73 and we thank you for listening.

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178. FCC Daily Digest 07/22/2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-07-22 16:43:28 UTC
From: noreply@info.fcc.gov
Message-ID: <ADMIN-44256-477881-2011.07.22-11.58.12--rec-radio-info#panix.com@info.fcc.gov>
Source record: 834
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info

(Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)

Daily Digest

Vol. 30 No. 141 July 22, 2011

[...]

ASSESSMENT AND COLLECTION OF REGULATORY FEES FOR FISCAL YEAR 2011.
Established regulatory fee rates for FY 2011 Regulatory Fees. (Dkt No.
11-76). Action by: the Commission. Adopted: 07/21/2011 by R&O. (FCC
No. 11-114). OMD
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-114A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-114A2.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-114A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-114A2.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-114A1.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-114A2.txt

[...]

179. The ARRL Letter for July 21, 2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-07-25 16:42:55 UTC
From: ARRL Web site <memberlist@www.arrl.org>
Message-ID: <20110725164247.7138133C6F@panix2.panix.com>
Source record: 835
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

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The ARRL Letter

Published by the American Radio Relay League
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July 21, 2011

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

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<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

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+ Available on _ARRL Audio News_
+ ARRL Board of Directors Holds 2011 Second Meeting

The ARRL Board of Directors met July 15-16. Highlights of the meeting
include:
* After hearing a comprehensive progress report, the Board
authorized the staff to continue planning to publish an electronic
edition of _QST_ as a benefit to ARRL members at no additional
charge.
* Committees were created to review the ARRL Band Plans for the
amateur bands between 902-3500 MHz, to plan the program of
activities for the ARRL's Centennial in 2014 and to seek input
from youth and others to improve outreach to young Americans.
* The Board welcomed the opportunity for ARRL involvement in the
Seventh World Radiosport Team Championship, to be held in New
England during the ARRL's Centennial Year.
* The Board accepted a recommendation to change the name of the RTTY
```

DXCC Award to Digital DXCC.

A more detailed report of the meeting will be distributed when the minutes are released. If you would like to receive a copy of the minutes via e-mail, please go to "Edit your Profile" on the ARRL website, click on "Edit Email Subscriptions" and check the box labeled "ARRL Board meeting agendas and minutes." The minutes will also be available for download from the website in the coming days.
+ _Amateur Radio in Space_: NASA's Space Shuttle Program Comes to an End

The space shuttle _Atlantis _lands for the final time at NASA's Kennedy Space Center in Florida. Click here for a larger image. [Photo courtesy of NASA]

As _Atlantis_ once again touched the Earth in Florida on Thursday, July 21, an era came to an end. This era saw dreams realized when men and women could go into space on a craft -- the space shuttle -- that could be used again and again. NASA's space shuttle fleet has set dreams aflight since its first launch on April 12, 1981, starting with _Columbia_ and continuing with _Challenger_, _Discovery_, _Atlantis_ and _Endeavour_. These crafts have carried people into orbit repeatedly, launched, recovered and repaired satellites, conducted cutting-edge research and transported materials to help build the largest structure in space, the International Space Station.

Barely 30 months after _Columbia_ first lifted to the skies, radio amateurs around the world were excited about another first: a ham in space. It was 1983 -- the third year of the space shuttle program -- and Mission Specialist Owen Garriott, W5LFL, was on board _Columbia_ for mission STS-9. NASA had given Garriott permission to attempt radio contact with Amateur Radio operators on Earth during his free time. Read more here.
Ad
+ _Public Service_: ARRL Soliciting Stations to Become Emergency Liaison Stations

During the 2008 hurricane season, ARRL Headquarters instituted a Command-Control-Coordination (C3) operation to support operations taking place in the affected ARRL Sections. One requirement was the need for Headquarters to establish radio links into the affected areas. In the summer -- the height of hurricane season -- 75 meters is noisy and doesn't propagate well during the day and hindered W1AW's reach into these areas. As such, the nets on 40, 75 and 80 meters -- while providing excellent coverage of several hundred miles in the impacted areas -- did not allow W1AW to monitor these frequencies, nor did it permit monitoring of developing conditions that would allow Headquarters staff to maintain a higher level of situational awareness and disaster intelligence necessary for support operations.

ARRL West Gulf Division Director David Woolweaver, K5RAV, offered his EchoLink system to ARRL during the 2008 hurricane season. Woolweaver

-- who had good propagation into the impacted areas during the tropical events in the Gulf of Mexico area -- established a connection between his home HF equipment and EchoLink. By connecting in to this, W1AW was able to use a direct EchoLink connection to Woolweaver's home station, enabling W1AW to come up on these HF frequencies. With EchoLink, the ARRL was to maintain contact between the affected areas and with the National Hurricane Center and VoIP Hurricane Net operations.

The need to build out the capability to link HF stations to EchoLink was clear and Woolweaver began to enlist other stations in Texas to develop it. But according to ARRL Emergency Preparedness Manager Mike Corey, W5MPC, it has been an ad hoc effort with known stations with no official standing for emergency communications with the ARRL. Additionally, while a regional capability was developed in a part of Texas, the ARRL needed to have this capability throughout the rest of the country.

The concept of the _Emergency Radio Internet Linking System_ (ERILS) was crafted to meet this need, with ERILS stations operating under the ARRL Emergency Preparedness Program. Stations would be designated Official ERILS Stations after meeting specific criteria that would enable them to blend the capabilities of radio and the Internet, permitting emergency communications and a W1AW presence to occur. Stations would be geographically diverse, providing redundant pathways into multiple areas of the United States. While EchoLink was used successfully in 2008, other current and future software platforms could be used with traditional RF capabilities to meet the mission needs.

"Individual stations are the key component of ERILS," Corey explained. "These stations require a particular designation for planning and response purposes, and as recognition of the station owner's resources and commitment. These stations are designated as an _Emergency Liaison Station_. An ELS is not an Official Emergency Station (OES) that is part of the ARES® program, but is a separate resource available to the Emergency Preparedness Manager, or designees, and the ARRL Leadership." To find out more, including information on your station can be part of the ELS program, click here.
+ One Ham Killed, Another Seriously Injured in Tower Accident

Hot Springs is located in the southwest corner of the state, about an hour's drive south from Rapid City.

As a group of South Dakota hams were dismantling a 110 foot tower outside of Hot Springs on Saturday, July 16, a gust of wind toppled the final section, trapping two local hams underneath. Tim Anderson, K0OR, 54, and Tom Embree, NC0K, were transported to Rapid City Regional Hospital via helicopter, where Anderson died of his injuries. Embree underwent surgery on Sunday and Wednesday; he remains in serious condition. Both are members of the Hot Springs Amateur Radio

Club; Anderson was the club's president. Hot Springs is located about 57 miles south of Rapid City. Read more here.
Ad
+ Newly Licensed Hams Help with Search for Missing California Man

Derrick Rush Rush vanished when he fell off his inner tube in the Kern River about 50 miles northeast of Bakersfield.

After Derrick Rush -- a 28 year old state corrections officer from Arroyo Grande, California - disappeared on July 9, several state agencies and volunteers began searching for him. According to reports, Rush vanished when he fell off his inner tube in the Kern River about 50 miles northeast of Bakersfield. Clayton Cullen, KJ6PYC, and his son CJ Cullen, KJ6PYD, of Paso Robles, joined the search efforts on July 13. Three days later, CJ spotted Rush's lifeless body floating by in the river and used his handheld transceiver to report it. His father was able to secure the body farther down the river. Read more here.
Solar Update

The Sun, as seen on Thursday, July 21, 2011 from NASA's SOHO Extreme Ultraviolet Imaging Telescope. This image was taken at 304 Angstrom; the bright material is at 60,000 to 80,000 Kelvin.

Tad "I want to be the one to walk in the Sun" Cook, K7RA, reports: The average daily sunspot numbers for the week rose nearly 27 points to 92.4, while average daily solar flux increased more than 9 points to 98.2. The latest prediction has solar flux values at 100 for July 21-23, 98 on July 24-28, 90 on July 29-August 2, 95 on August 3-7, 98 on August 8, and then back to 100 on August 9-16. The planetary A index for July 21-23 is predicted at 15, 12 and 8, then 5 on July 24-28, 8 on July 29-31, then 10, 8, 5 and 8 on August 1-4, 12 on August 5-7, and back to 8 on August 8-10. Look for more information -- including more about astrophysicist Douglas Biesecker's analysis and critique of predictions for a grand solar minima -- on the ARRL website on Friday, July 22. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page. This week's "Tad Cookism" is brought to you by Cyndi Lauper's _Girls Just Want to Have Fun_.
Ad
+ _Social Media_: ARRL Launches Online Forums

To assist League members in communicating with one another and with ARRL staff on topics of common interest, the ARRL has established three forums -- Contesting, Awards and Technology -- on the ARRL website. Visit _www.arrl.org/forums_ to chat with fellow hams about these topics. Additional forums are planned once we have gained some experience with these three. ARRL members, guest users and others can view the threads, but in order to participate in the conversations or ask questions, you must be logged in as an ARRL member. All users should read the forum rules before participating.
+ _Social Media_: Connect with ARRL and Amateur Radio via Social Media

ARRL participates on many of the popular social networking sites to share news, photos, events and videos. Check out these sites for communities of ARRL members who share your interests in Amateur Radio. We'll share everything with you -- and you can share with us, too!__

Find Us on Facebook

* _www.facebook.com/ARRL.org_ -- With almost 20,000 fans, the ARRL's Facebook page is the largest Amateur Radio site in social media.
* _www.facebook.com/LogbookOfTheWorld_ -- A nifty way to follow the latest LoTW news. LoTW is an exciting way for radio amateurs to confirm two-way contacts they have made and use the confirmations as credit toward various ARRL awards.

___Follow Us on Twitter_

* _arrl_ -- Find all of the latest information in the Amateur Radio community with this Amateur Radio newsfeed.
* _ARRL_EMCOMM_ -- Interested in Emergency Communications? Then be sure to follow all the latest EmComm and ARES® happenings.
* _ARRL_PR_ -- Geared toward the ARRL Public Information Coordinators and Pubic Information Officers in the League's Field Organization, this Twitter feed focuses on public relations and media issues involving Amateur Radio.
* _ARRL_DXCC_ -- The Twitter home of the ARRL's DXCC awards program.
* _ARRL_Youth_ -- For the young and young-at-heart, this Twitter feed delves into how youth can have fun with Amateur Radio.

___Watch Us on YouTube_

* _www.youtube.com/ARRLHQ_ -- Catch the latest videos from the ARRL - including monthly Product Reviews and event highlights -- on the League's YouTube channel.

Listen to Us on iTunes
* _www.arrl.org/arrlletter/audio/aan.rss_ -- Listen and download the latest ARRL news, uploaded as a podcast to iTunes. Click here for instructions on how to subscribe to this weekly feature.

This Week on the Radio

Go behind the scenes and meet a member of the ARRL HQ staff! This week we feature ARRL Field Organization Supervisor Steve Ewald, WV1X. Click here and scroll down the page to the "Meet the Staff" video box to meet Steve.

This week:
* July 22 -- NCCC Sprint Ladder
* July 24 -- WAB 144 MHz QRO Phone
* July 27 -- SKCC Sprint
* July 27-28 -- CWops Mini-CWT Test

Next week:
* July 29 -- NCCC Sprint Ladder

* July 30-31 -- RSGB IOTA Contest; US Counties QSO Party
* July 31 -- ARS Flight of the Bumblebees
* August 2 -- ARS Spartan Sprint

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page, the ARRL Contest Update and the WA7BNM Contest Calendar for more information. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations Web page.
Upcoming ARRL Section, State and Division Conventions and Events
* July 29-30 -- ARRL Oklahoma State Convention, Oklahoma City, Oklahoma
* August 5-6 -- ARRL Texas State Convention, Austin, Texas
* August 5-7 -- ARRL Rocky Mountain Division Convention, Taos, New Mexico; ARRL Midwest Division Convention, Cedar Rapids, Iowa
* August 20 -- ARRL West Virginia State Convention, Weston, West Virginia
* August 20-21 -- ARRL Alabama State Convention, Huntsville, Alabama
* August 21 -- ARRL Kansas State Convention, Salina, Kansas
* August 28 -- ARRL Western Pennsylvania Section Convention, New Kensington, Pennsylvania
* September 9-11 -- ARRL Southwestern Division Convention, Torrance, California
* September 11 -- ARRL Great Lakes Division Convention, Findlay, Ohio
* September 17 -- ARRL Roanoke Division Convention, Virginia Beach, Virginia
* September 24 -- ARRL Washington State Convention, Spokane Valley, Washington

The ARRL Letter is published Thursdays, 50 times each year. ARRL members and registered guests may subscribe at no cost or unsubscribe by editing their profile.

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_The ARRL Letter _

The ARRL Letter offers a weekly summary of essential news of interest to active amateurs that is available in advance of publication in _QST_, our official journal. _The ARRL Letter_ strives to be timely, accurate, concise and readable.

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Back issues published since 2000 are available on this page. If you wish to subscribe via e-mail, simply log on to the ARRL Web site, click on _Edit Your Profile_ at the top, then click on _Edit Email Subscriptions_. Check the box next to _The ARRL email newsletter, the

ARRL Letter_ and you will receive each weekly issue in HTML format.
You can unsubscribe at any time.

_Delivery problems (ARRL member direct delivery only!):
letter-dlvy@arrl.org_

Editorial questions or comments: S. Khrystyne Keane, K1SFA,
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The ARRL is a member-society and International Secretariat of the
International Amateur Radio Union.

180. The ARRL Letter for July 28, 2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-07-28 20:14:44 UTC
From: ARRL Web site <memberlist@www.arrl.org>
Message-ID: <20110728181953.4687426C68D@bmail.arrl.org>
Source record: 836
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

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The ARRL Letter

Published by the American Radio Relay League
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July 28, 2011

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

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<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

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- Upcoming ARRL Section, State and Division Conventions and Events

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>

==> + PUBLIC SERVICE: NEW MEXICO HAMS PROVIDE COMMUNICATIONS SUPPORT
DURING WILDFIRES
```

One month after it began, the Las Conchas Fire -- New Mexico's largest fire on record -- has burned more than 157,000 acres and is 90 percent contained. One day after it started, the fire threatened the Los Alamos National Laboratory, forcing the evacuation of the entire town of Los Alamos. During the evacuation, the Santa Fe ARES® Group placed itself on alert. The fire, which began on June 26, is believed to have been human set. Read more here <http://www.arrl.org/news/new-mexico-hams-provide-communications-support-during-wildfires>.

==> + ARRL BOARD OF DIRECTORS GATHERS IN CONNECTICUT FOR 2011 SECOND MEETING

The ARRL Board of Directors held its Second Meeting of 2011 July 15-16 in Windsor, Connecticut, under the chairmanship of President Kay Craigie, N3KN. At the two-day meeting, the Board considered a number of reports and acted on several recommendations -- including proceeding with plans for a digital version of QST and planning for the League's Centennial Celebration in 2014 -- and Directors' motions. The ARRL Board of Directors meets twice each year -- in January and July -- usually in the Hartford area. Click here <http://www.arrl.org/news/arrl-board-of-directors-gathers-in-connecticut-for-2011-second-meeting> for a detailed look at the 2011 Second Meeting of the ARRL Board of Directors.

==> FCC NEWS: ARRL ASKS FCC TO KEEP 2300 MHZ PROCEEDING OPEN

In June, the FCC released a Public Notice that sought comments on whether or not it should terminate approximately 800 docketed proceedings in the Wireless Telecommunications Bureau, the International Bureau, the Office of Engineering and Technology and the Enforcement Bureau. Some of the proceedings set for possible termination affect the Amateur Radio Service. On July 20, the ARRL filed comments with the FCC on this matter, explaining that it has no objection to the termination of the proceedings in the Public Notice, save for one item. "With respect to the Office of Engineering and Technology dockets slated for termination," the ARRL stated in its comments, "there is one Amateur Radio-related proceeding that, in the ARRL's view, should not be terminated, but retained in open status." Read more here <http://www.arrl.org/news/arrl-asks-fcc-to-keep-2300-mhz-proceeding-open>.

==> + AMATEUR RADIO IN SPACE: ASTRONAUTS ON BOARD ISS GET ARISSAT-1 READY FOR LAUNCH

The ARISSat-1 satellite -- also known as KEDR -- has spent several months aboard the International Space Station waiting for deployment by crew. According to the AMSAT News Service, that day is arriving soon. "As of July 22, we are looking at an August 3, 2011 date for EVA 29 and the ARISSat-1/KEDR deployment, subject to change due to ISS schedules," said ARISSat-1/KEDR Project Manager Gould Smith, WA4SXM. "The preliminary Russian EVA-29 timeline shows the ARISSat/KEDR deployment is the first task of the EVA, so it will occur fairly soon after the EVA begins." The ARISSat-1/KEDR battery was charged for 24 hours on July 24. A test of the satellite inside the ISS is scheduled to run from 1900 UTC on Saturday, July 30 and will be turned off at 1430 UTC on July 31. Read more here <http://www.arrl.org/news/arissat-1-test-and-launch>.

==> + ON THE AIR: THE BANDS HEAT UP FOR THE 2011 ARRL AUGUST UHF CONTEST

VHF/UHF weak-signal operators across North America are making final tests on their stations in preparation for the 2011 ARRL August UHF Contest <http://www.arrl.org/august-uhf>, scheduled for the weekend of August 6-7. Most VHF+ SSB/CW operation takes place on the two lowest-frequency bands of the VHF spectrum: 6 and 2 meters. But a lot of activity takes place above 144 MHz in the UHF portion of the radio spectrum and beyond. This contest will focus on 220 MHz and above and there will be lots of activity -- and hopefully lots of propagation, too! Read more here <http://www.arrl.org/news/the-bands-heat-up-for-the-2011-arrl-august-uhf-contest>.

==> + ON THE AIR: 2011 ARRL JUNE VHF QSO PARTY SETS RECORD FOR LOGS RECEIVED

The 2011 running of the ARRL June VHF QSO Party <http://www.arrl.org/june-vhf-qso-party> saw a record number of logs submitted. This year, 1243 logs were submitted for this contest, breaking the record set in 2010 of 1202 logs. "Six meters has been in excellent shape for the June VHF QSO Party for four of the past five years," explained ARRL Contest Branch Manager Sean Kutzko, KX9X. "It's clear that when the 'Magic Band' is in great shape at the start of the contest, we see more participation with more logs submitted. As a 6 meter fan, I hope this trend continues in the years to come."

With the exception of 2007, the ARRL June VHF QSO Party has seen upwards of 1000 logs submitted each year since 2006; in 2007, 860 logs were received, down from 1052 the year before. Kutzko said one of the contributing factors to the popularity of the contest is that more HF transceivers now include the 6 meter band: "When hams buy new HF rigs that include 6 meters, we see them having a go on the band -- sometimes for the first time, other times it's like revisiting an old friend from their past. These hams are having a blast on the band and it sure is contagious. When you add that to the improved propagation, it's no wonder we're seeing an upswing in the popularity of 6 meters."

==> + ARRL OFFICIAL OBSERVERS TEAM WITH FCC TO SOLVE ROGUE KEYER PROBLEM ON 17 METERS

On July 15, Walt Bilous, K3DQB -- an Official Observer in ARRL's Eastern Pennsylvania Section -- notified ARRL Headquarters of a keyer continuously sending a series of dits on 18.0855 MHz. According to ARRL Field and Regulatory Correspondent Chuck Skolaut, K0BOG, Bilous kept hearing the dits throughout the night.

Skolaut asked Bilous to alert other OOs to monitor the frequency, but the signal was proving hard to locate via direction finding due to changing propagation and fading conditions on the band. "We alerted OOs across the country to monitor and collect additional information for us including bearings and signal strength reports," Skolaut said. "We had a great response from quite a number of Official Observers." But the signal was still proving elusive, so Skolaut contacted the FCC for assistance. Read more here

<http://www.arrl.org/news/arrl-official-observers-team-with-fcc-to-solve-rogu
e-keyer-problem-on-17-meters>.

==> SOLAR UPDATE

Tad "Say my name, Sun shines through the rain
<http://www.youtube.com/watch?v=klMPhl7NJDg>" Cook, K7RA, reports:
Sunspot activity dipped over this past week, but now is on its way back
up. On July 20, five sunspot groups were visible, but on July 21, only
groups 1251, 1254 and 1259 remained. On July 24, new sunspot group 1260
appeared, but the next day group 1251 disappeared. On July 26, groups
1254 and 1259 went away, and new sunspot group 1261 arrived. The next
day, another new group, 1262, appeared. The average daily sunspot
numbers for the week July 21-27 declined nearly 47 points -- a little
more than 50 percent -- to 45.6. The average daily solar flux declined
more than 6 points to 91.8. The latest forecast shows the predicted
solar flux at 100 on July 28-29, rising to 105 on July 30-31, 110 on
August 1-3, and then dropping back to 95 on August 4-7. It also shows
the planetary A index at 5 on July 28-30, 12 on July 31-August 1, and
7, 5, 8 on August 2-4, followed by 12 again on August 5-7. Geophysical
Institute Prague predicts quiet conditions on July 29, quiet to
unsettled July 30, unsettled July 31 and August 1, then quiet to
unsettled August 2 and quiet again on August 3-4. Look for more
information on the ARRL website on Friday, July 29. For more
information concerning radio propagation, visit the ARRL Technical
Information Service Propagation page
<http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad
Cookism" is brought to you by The Bangles' Eternal Flame
<http://en.wikipedia.org/wiki/Eternal_Flame_%28song%29>.

==> + SOCIAL MEDIA: ARRL LAUNCHES ONLINE FORUMS

To assist League members in communicating with one another and with
ARRL staff on topics of common interest, the ARRL has established three
forums -- Contesting, Awards and Technology -- on the ARRL website.
Visit www.arrl.org/forums <http://www.arrl.org/forums> to chat with
fellow hams about these topics. Additional forums are planned once we
have gained some experience with these three. ARRL members, guest users
and others can view the threads, but in order to participate in the
conversations or ask questions, you must be logged in as an ARRL
member. All users should read the forum rules
<http://www.arrl.org/forum/home/rules> before participating.

==> THIS WEEK ON THE RADIO

This week:

- July 29 -- NCCC Sprint Ladder
- July 30-31 -- RSGB IOTA Contest; US Counties QSO Party
- July 31 -- ARS Flight of the Bumblebees
- August 2 -- ARS Spartan Sprint

Next week:

- August 5 -- NCCC Sprint Ladder
- August 6 -- TARA Grid Dip Shindig; European HF Championship
- August 6-7 -- ARRL UHF Contest; North American QSO Party (CW); 10-10
International Summer Contest (SSB)
- August 7 -- RSGB RoPoCo CW; SARL HF Phone Contest
- August 10 -- NAQCC Straight Key/Bug Sprint
- August 10-11 -- CWops Mini-CWT Test

All dates, unless otherwise stated, are UTC. See the ARRL Contest
Branch page <http://www.arrl.org/contests>, the ARRL Contest Update
<http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest
Calendar <http://www.hornucopia.com/contestcal/index.html> for more
information. Looking for a Special Event station? Be sure to check out
the ARRL Special Event Stations Web page
<http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- July 29-30 -- ARRL Oklahoma State Convention
<http://www.arrl.org/hamfests/oklahoma-state-convention-ham-holiday-2011>,
Oklahoma City, Oklahoma
- August 5-6 -- ARRL Texas State Convention
<http://www.arrl.org/hamfests/texas-state-convention-austin-summerfest-1>,
Austin, Texas
- August 5-7 -- ARRL Rocky Mountain Division Convention
<http://www.arrl.org/hamfests/rocky-mountain-division-convention-1>,
Taos, New Mexico; ARRL Midwest Division Convention
<http://www.arrl.org/hamfests/midwest-division-convention>, Cedar
Rapids, Iowa
- August 20 -- ARRL West Virginia State Convention
<http://www.arrl.org/hamfests/west-virginia-state-convention-1>,
Weston, West Virginia
- August 20-21 -- ARRL Alabama State Convention
<http://www.arrl.org/hamfests/alabama-state-convention-huntsville-hamfest>,
Huntsville, Alabama
- August 21 -- ARRL Kansas State Convention
<http://www.arrl.org/hamfests/kansas-state-convention-1>, Salina,
Kansas
- August 28 -- ARRL Western Pennsylvania Section Convention
<http://www.arrl.org/hamfests/western-pennsylvania-section-convention-1>,
New Kensington, Pennsylvania
- September 9-11 -- ARRL Southwestern Division Convention
<http://www.arrl.org/hamfests/southwestern-division-convention-hamcon-2011>,
Torrance, California
- September 11 -- ARRL Great Lakes Division Convention
<http://www.arrl.org/hamfests/great-lakes-division-convention-findlay-hamfest
>,
Findlay, Ohio
- September 17 -- ARRL Roanoke Division Convention
<http://www.arrl.org/hamfests/roanoke-division-convention-virginia-beach-hamf
est>,
Virginia Beach, Virginia

- September 24 -- ARRL Washington State Convention
<http://www.arrl.org/hamfests/washington-state-convention-35th-annual-spokane
-hamfest>,
Spokane Valley, Washington

To find a convention or hamfest near you, click here
<http://www.arrl.org/hamfests>.

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newsletter), Division and Section news alerts -- and much more!

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181. Amateur Radio Newsline(tm) Report 1772 - July 29 2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-07-29 09:00:19 UTC
From: "William M. Pasternak" <newsline@ix.netcom.com>
Message-ID: <20110729090006.3A59033C7D@panix2.panix.com>
Source record: 837
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

Amateur Radio Newsline(tm) Report 1772 - July 29 2011

Amateur Radio Newsline report number 1772 with a release date of
Friday, July 29 2011 to follow in 5-4-3-2-1.

The following is a QST. ST0R in the South Sudan comes on the air and
illuminates the world of amateur Radio; ARISSat One is made ready for
deployment from the International Space Station, Portugal to give its
hams the full 6 meter band next April, and 11 year old Kaitlin Cole,
KS3P, is named the Amateur Radio Newsline 2011 Young Ham of the Year.
Find out more on Amateur Radio Newsline(tm) report number 1772 coming
your way right now.

(Billboard Cart Here)

**

ON THE AIR: ST0R TAKES TO THE AIR FROM THE SOUTH SUDAN

Huge pileups are reported for the ST0R DXpedition to the world's newest
independent country of the Republic of the South Sudan. Online DX News
site dxcoffee.com says the group expects to be on the air on all bands
between 160 and 6 meters, operating mostly in CW, with occasional
shifts to SSB and RTTY. Heres a sample of their SSB operation as
recorded in Aosta, Italy at 19.18 UTC on 25th on 14.145 MHz and
uploaded to YouTube by Radio Chris Italy:

--

20 meter audio. Hear it by downloading the MP3 audio file at
www.arnewsline.org.

--

ST0R is also active on the WARC bands. Ryan Jairam, N2RJ, of Wantage,
New Jersey, caught them on 17 meter SSB the evening of Tuesday, July,
26th:

--

17 meter audio. Hear it by downloading the MP3 audio file at
www.arnewsline.org.

--

The newly-established Republic of South Sudan is also the latest
addition to ham radio DX awards lists. It was added to both the ARRL's
DXCC list and the CQ Countries list as of July 14, its admission date

to the United Nations.

The ST0R DX operation is slated to continue through August 10th. We will have more DX related news later on in this weeks amateur Radio Newsline report. (CQ Newsroom, N2RJ, RadioChrisItaly, others)

**

HAM RADIO IN SPACE: ARISSAT-1 MADE READY FOR DEPLOYMENT FROM ISS

If all goes as planned, Arissat One should be on-orbit by Wednesday, August 3rd. Jeremy Boot, G4NJH, of the RSGB News is here with this update:

--

AMSAT satellite ARISSAT-1, currently aboard the International Space Station, has had a checkered history.

As previously reported, it was not deployed in February as originally planned. A further date in July also came and went.

The RSGB understands that it will now be tested within the ISS on 30th and 31st of July, the weekend of the AMSAT-UK Colloquium. It is planned to monitor the tests from the Colloquium using the facilities of GB4FUN.

The satellite will probably transmit its standard 2 meter band-plan, centered on 145.938MHz. All being well it will be hand-launched from the ISS on Wednesday the 3rd of August.

I'm Jeremy Boot, G4NJH, and you are listening to the Amateur Radio Newsline.

--

We will have more on ARissat One in next weeks Amateur Radio Newsline report. (AMSAT-UK)

**

RESTRUCTURING: PORTUGAL TO GIVE HAMS 50 to 52 MHz NEXT APRIL 4

The National Communications Authority of Portugal has accepted a proposal filed to it by CT1DHM and CT1FBF to amend the upper range limit on the 6 meters band effective April 4th 2012. That coincides with the date of the complete switch-off of the analogue TV broadcasting transmissions and changeover to digital terrestrial television. The new limits of the band allocation for Portugal will be from 50 to 52 MHz once analog television disappears from that spectrum. (CT1ETL)

**

RESTRUCTURING: SLOVAKIA HAMS GET NEW 5 MHZ CHANNEL

OK1RP reports that Radio Amateurs in Slovakia have access to a single channel in the 5 MHz or 60 meter band. Stations in Slovakia can use the channel ranging from 5.2585 to 5.2615 MHz with a maximum power of 100 Watts Effective Radiated Power. A special permit is required to operate in this new band sliver. Licenses are valid for 1 year from the date of issue which is the same as found in the Czech Republic. Further 60m information can be found on-line at 60mband slash blogspot dot com. (OK1RP, Southgate)

**

RESTRUCTURING: NETHERLANDS HAMS GET 70 MHZ BAND AND TEMPORARY 500 KHZ BAND

Hams in the Netherlands now have access to bands at 500 kHz and 70 MHz. This after the Dutch Minister of Economic Affairs, Agriculture & Innovation issued a Decree on July 6 changing the National Frequency Plan.

The revised bandplan shows an amateur service bands at 501 to 505 kHz that will remain available until January 1st, 2014. It also shows a new allocation from 70.0 to 70.5 MHz that has no time limit. More on this restructuring in the Netherlands is on-line at tinyurl.com/NetherlandsGazette20110706 (VERON)

**

ENFORCEMENT: DOMESTIC U.S. 17 METER INTERFERENCE RESOLVED

According to W3ON via the Ohio Penn DX newsletter the Morse transmissions heard on 18 point 085 MHz over the last several weeks are gone. This thanks to the quick action by the FCC's Enforcement Bureau taken in response to several complaints including one from the ARRL and another from him.

According to an e-mail that W3ON received from the FCC's Laura Smith, the errant C-W signal was traced to a transmitter operating in the state of California. The FCC visited the radio site, and the transmissions ceased. Smith's note to W3ON stated that the transmissions were found to be inadvertent butr no further details were furnished.

W3ON says that he is glad to find that the FCC does react to requests sent by e-mail. He says that in his case that he received an E-mail within a few hours from Smith that her agency was investigating the incident. (OPDX)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the WB3ERZ repeater serving South Central Pennsylvania.

(5 sec pause here)

**

KAITLYN COLE, KS3P, AGE 11, NAMED 2011 AMATEUR RADIO NEWSLINE YOUNG HAM OF THE YEAR

Amateur Radio Newsline's Young Ham of the Year Judging Committee has announced that Kaitlyn Cole, KS3P, of Harvest, Alabama, has been chosen as this years award recipient. Bill Pasternak, WA6ITF, is here with the details:

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WA6ITF: "You are the 2011 Young Ham of the Year.

KS3P: "Oh my god.thats so awesome."

--

That's a very surprised Kaitlyn Cole, KS3P, of Harvest, Alabama, who at age 11 learns that she is the youngest person ever to receive the Amateur Radio Newsline(tm) "Young Ham of the Year Award." But her lack of chronologic age is more than made up for by her selfless dedication to her community and the youth of Alabama through her chosen hobby/service of amateur radio.

This past On April 27, the Huntsville, Alabama area, including the small community of Harvest, was hit by a series of destructive tornadoes. The severe weather took a heavy toll in lives lost and property damaged. Kaitlyn and her father immediately volunteered to help with amateur radio relief activities. Kaitlyn began by logging contacts and running errands, but in short order took on the role of Net Control Station, working for many days from 7:30 a.m. to 4:00 p.m. With cellular and wireline telephone coverage being spotty to non-existent, Kaitlyn's duties as Net Control involved dispatching amateur radio operators with rubble clearance machinery and debris pickup teams. For her efforts, Kaitlyn received many compliments from veteran operators on the professionalism that she displayed during this crisis situation.

Kaitlyn is also Assistant Section Manager for Youth Activities in the ARRL Alabama section. In this role, she visits many hamfests where she speaks to other young hams. Kaitlyn has also volunteered her services the past three years at the ARRL Expo Youth Lounge at the Dayton Hamventionc and ran a special event operation to honor the local Volunteer Fire Department in her hometown.

The daughter of Stanley, NX3P, and Amy Cole, Kaitlyn joined the amateur radio fraternity at the tender age of 8. She passed her Technician exam in September 2009, her General in October 2009, and her Extra Class this past January 3rd. Since being first licensed, Kaitlyn has participated in many amateur radio activities, with a special emphasis on the public service and the youth activity aspects of the hobby.

The 2011 Amateur Radio Newsline(tm) "Young Ham of the Year Award" will be presented to Kaitlyn will be honored on Saturday, August 20th at the Huntsville Hamfest in Huntsville, Alabama. Kaitlyn will receive --courtesy of Vertex-Standard -- an expense-paid trip to the Huntsville Hamfest, along with a gift of Yaesu brand ham radio equipment. CQ magazine will treat her to an expense-paid week at Spacecamp Huntsville, and will present Kaitlyn with a variety of CQ products. Amateur Radio Newsline(tm) will provide Kaitlyn with a commemorative plaque at the award ceremony. The cost of the plaque is once again underwritten by Dave Bell, W6AQ, President of DBA Entertainment Inc., Hollywood, California. Heil Sound Ltd. will also be presenting Kaitlyn with a ham radio related gift.

With the honor of making this announcement about a very fine young radio amateur who is a true asset to the hobby and her community, I'm Bill Pasternak, WA6ITF, in the Newsroom in Los Angeles.

--

This year's award ceremony will be hosted by Don Wilbanks, AE5DW, of Amateur Radio Newsline(tm), Rich Moseson, W2VU, and Chip Margelli, K7JA, of CQ Communications, along with representatives of corporate underwriters Vertex-Standard and Heil Sound. (ARNewsline(tm))

**

ENFORCEMENT: FBI ARRESTS MEMBERS ALLEGED DDOS GROUP

The FBI says that it has arrested a total of fourteen individuals thought to belong to the hacking group Anonymous. This, for their alleged participation in a series of distributed denial-of-service or DDOS attacks against PayPal last year.

According to the indictment unsealed by a Federal court in San Jose, California, the 14 individuals who were arrested were all members of Anonymous who conspired to attack PayPal last December in retaliation for its perceived opposition to WikiLeaks. The defendants, all of whom are in their 20's or early 30's, were arrested on no-bail arrest warrants in a series of raids on July 19th in Alabama, California, Colorado, the District of Columbia, Massachusetts and five other states. Two other individuals were also arrested on what the FBI said were related cyber-crime charges. (Published News Reports)

**

RADIO LAW: MORE INFORMATION ON LIGHTSQUARED VS. GPS REVEALED

A federal report documenting GPS interference by the proposed LightSquared satellite and terrestrial broadband network has been released and because of it the National Telecommunications and Information Administration has recommended that the project remain on hold until the problem is solved.

In its findings, the NTIA said that it supports a recommendation that additional tests be performed. It also recommends that the FCC

continue to withhold authorization for LightSquared to commence commercial operations until all the available test data can be analyzed and all valid concerns have been resolved.

As previously reported, the interference issue started to vex LightSquared soon after it started testing its system. In response, LightSquared filed a modified operational plan with the FCC on June 30th that also took issue GPS receiver quality. The company noted that GPS receivers do not adequately reject adjacent-band interference and should be made to do so per FCC rules.

In response, an EXCOM test concluded that GPS receivers could be modified to reject interference, but that it would be impractical to do so. This is because it would require significant modification or complete redesign and replacement of GPS equipment currently in use. The report concluded that the timeline to develop new GPS receivers for some applications, from initial concept development through production, can take between 10 to 15 years. (B&C)

**

HAM RADIO ON THE WEB: ARRL STARTS NEW ON-LINE FORUMS

The ARRL has established three forums on its website that it says is to assist League members in communicating with one another and with ARRL staff on topics of common interest. The topics of these discussions are contesting, awards and technology. To take part, simply take your web browser to www dot arrl dot org slash forums. The ARRL says that it's planning to create additional forums on other topics once it has gained some experience with these first three. (ARRL)

**

HAM RADIO ON THE WEB: RADIOWAVES - THE MOVIE

Radiowaves is the title of a short film about amateur radio in Ireland. Produced by Tony Flynn, it features Thos Caffrey, EI2JD, and Anthony Murphy, EI2KC operating Dundalk Amateur Radio Society station EI0W as well as erecting antennas and discussing the various aspects of the hobby including contesting. The eight minute film also tells the story of two ham radio friends and how the hobby is a part of both of their lives. It can be viewed on line at ei7dar dot com stroke video985 dot html. (Southgate)

**

THE SOCIAL SCENE: W9DXCC CONVENTION SEPT 16 - 17 IN ELK GROVE ILLINOIS

The 2011 W9DXCC DX Convention will be held on Friday and Saturday, September 16-17th, at the Holiday Inn in the Chicago suburb of Elk Grove Village, Illinois. This year's programs includes presentation on the VP8ORK South Orkney and CY0 Sable Island operations as well as a program dealing the new 11 tower contest station at K9CT. Complete details and registration forms are available on line at www.w9dxcc.com.

(W9DXCC)

**

NAMES IN THE NEWS: N8RUJ RECOGNIZED FOR HIS EMCOMM DEDICATION

Some names in the news. First up is Ed Young, N8RUJ, who has been recognized by the Shelby Michigan Township Board of Trustees for his decade and a half of volunteer services as part of the Radio Amateur Civil Emergency Service. For the past 15 years Young has been the point of contact between the amateur radio community and Shelby Township emergency management personnel. He job was to ensure that the township had backup emergency communication via an amateur radio program. (The Source, eHam)

**

NAMES IN THE NEWS: WALLY GREEN VK6WG TO CELEBRATE HIS 100th BIRTHDAY

And congratulations to Wally Green, VK6WG, of Albany, Australia who turns 100 this August. According to the WIA News, Wally is still going strong in the microwave experimenting area. The WIA News adds that the August issue of Australia's Amateur Radio Magazine will feature VK6WG on its cover. (WIA)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

RADIO REMEMBRANCES: HELP COMMEMORATE 911

A reminder that this coming September 11th will be the 10th anniversary of the al-Queda backed terrorist attacks on September 11th of 2001. Attacks that felled the two World Trade Center tower buildings in New York City and damaged the Pentagon when radical Moslem extremists high-jacked four United States flag carrier jetliners and crashed them into the two structures and killing over 3000 American citizens.

Over the years there have been several ham radio operations in remembrance of those whose lives were lost in this senseless and wanton carnage. With this being the first decade anniversary of the September 11th, 2001 tragedy, we are trying to compile a list of radio clubs and individuals who are planning any form of ham radio memorial operation to honor those whose lives were lost that day. If you have plans to commemorate 911, please drop us an e-mail to newsline at arnewsline dot org and let us know all of the details. We in turn will list as many

as we can on our website at www dot arnewsline dot org.

Those whose lives were lost on 911 deserve to be remembered. We will do our part by providing web-space to list ham radio commemorative activities. It's up to you to do the rest. (ARNewsline(tm))

**

EMERGING TECHNOLOGY: FORD TO ELIMINATE CD PLAYERS FROM ITS VEHICLES

Call this a sign of the times. According to news reports, the Ford Motor Company is eliminating CD players in its new United States vehicle models and opting to instead install USB sockets for iPods and other digital music players. Ford notes that all of its new cars will have a computer hub, which will allow drivers to access their music libraries from the Internet. (Published news reports)

**

HAM RADIO IN SPACE: BRAZIL ANNOUNCES NANOSATC-BR HAMSAT

In ham radio space related news, word that Brazil is preparing to launch its first amateur radio satellite to be known as the NANOSATC-BR.

The NANOSATC-BR is being developed by the National Institute for Space Research and students of Federal University of Santa Maria. It will have a cross-band transponder with an uplink on UHF and a downlink on VHF. Its telemetry beacon will transmit at 145.865 MHz using 9k6 BPSK.

In addition to the ham radio payload, BR-NANOSATC will also carry two scientific instruments. One is a magnetometer while the other is a particle detector of precipitation. It will be used to monitor real-time precipitation of particles in the magnetosphere above Brazil.

The BR-NANOSATC project is receiving support from the Amateur Radio Association Santamariense. The call sign for the satellites ground control station will be PY3EB. More is on-line at tinyurl.com/brazil-hamsat. (Southgate, PS8RF)

**

WORLDBEAT: DONATIONS BRING REPEATER VANDALIZED IN IRELAND BACK ON THE AIR

Ireland's Limerick 2 meter repeater on 145.725 is back on the air once again. This after being off due to vandalism at the repeater site.

The repair involved installing a new run of hardline coax from the repeater to the antenna. Also, a new security door was installed on the repeater site building.

The repairs were made possible through donations received from hams all across Ireland for which ythe Limerick club says that it is sincerely grateful. (IRTS)

**

WORLDBEAT: HCJB GLOBAL SAYS 5000 SOLAR POWERED RADIO SENT TO AFRICA

HCJB Global has announced the near-completion of its major effort to bring its broadcasts to thousands of listeners throughout Africa. The campaign began last fall when HCJB partnered with Moody Radio to publicize the need for the funds to purchase, program and distribute 5,000 SonSet Radio solar-powered radios to missions in Ghana.

As it turned out, the program brought in enough money to acquire an additional 2,000 radios to be delivered to missions in Sierra Leone and Burkina Faso. Additionally, 2,500 radios were recently shipped directly from the manufacturer to ministries in the Asia Pacific region. This included 1,000 to Indonesia, 1,000 to Thailand and 500 to Nepal.

The SonSet Radios are rugged, moisture-resistant handheld models featuring solar power-charged batteries and individual buttons for five fixed-tuned settings. The radios are programmed, tested and repackaged at the HCJB Global Technology Center before distribution. (Southgate)

**

DX

In DX, VA3ITA will be on the air August 8th to the 11th portable ZB2 in a VHF only operation from Gibraltar. Operations will be on 6 and 2 meters using a mix of digital, SSB and CW from the east side of the Rock, facing the Mediterranean Sea. Please check his qrz.com page for the latest news and email him directly to schedule a contact. QSL direct via home call either direct or via the bureau.

PA6NH, the contest team of North Holland, will be active during the RSGB IOTA contest held on to be held July 30th and 31st. Their operation weill take place from Texel Island using 100 watts into simple antennas. More on this operation is on-line www.pa6nh.com.

WB6OJB will be on the air as 7P8JK from Lesotho between September 15th to the 22nd. While mno other information was given, during his last Lesotho operation he was on the High Frequency bands from 40 to 10 meters using mostly SSB with some CW. QSL direct to his home callsign.

Members of the Jersey Contest Group will be active as GJ2A from Jersey Island during the Radio Society of Grreat Britain's Islands on the Air Contest. If you work them, QSL via Logbook of the World or direct to GJ3DVC.

PB2JJ will be active as 9H3JN from Malta between September 2nd and the 14th. Operations will be on 80 through 10 meters mostly CW but with the bpossibility of some SSB. QSL this operation alson via his home callsign.

EA3PT will be active stroke EA6 on Menorca Island between August 8th and the 21st. This operation will be holiday style meaning that he

will be on the air as he feels the need or as time permits. Bands announced are 40 through 10 using SSB only. QSL via Logbook of the World or by paper QSL to his home callsign.

Lastly, KF8UN will be in Peru until August 16th. He will be active stroke OA4 and says that he plans to work 20 meters with particular emphasis all day on August 8th. At other time he too will be operating holiday style. QSL via his home callsign.

Above from various DX news sources

**

THAT FINAL ITEM: SPY VS. SPY - 20th CENTURY STYLE

And finally this week how many of you remember the old "Spy Vs. Spy" comic in Mad Magazine. Well here's something that reads like its right out of that genre. Its a story about the Internet foreign intrigue that will leave you smiling and maybe wanting something sweet to eat. Amateur Radio Newsline's Bruce Tennant, has the story of the spies that got hacked by food:

--

According to published news reports, British spies successfully hacked into an al-Qaida website to replace instructions on how to build a bomb with - ready for this? Recipes for making cupcakes.

Nope, we are not kidding. The cyber offensive reportedly took place last year when the English language magazine aimed at Muslims in the West called Inspire was launched by supporters of al-Qaida in the Arabian Peninsula.

British intelligence officers based at the Government Communications Headquarters which is the state eavesdropping service, attacked the 67-page magazine, leaving most of it garbled. Instead of being able to read how to "Make a Bomb in the Kitchen of Your Mom," readers were greeted with computer code which actually contained recipes from The Best Cupcakes in America, published by U.S. talk show hostess Ellen DeGeneres.

The Washington Post reported that the British action followed a dispute between the CIA and the newly formed U.S. Cyber Command. The cyber unit had wanted to block the al Qaeda magazine but the CIA, which had countered such an attack, would expose sources and intelligence methods, won the debate and declined to allow an attack on Inspire. So the U-K did it for them and reports say that it took almost two weeks for magazine to post a corrected version after it had been sabotaged.

For the Amateur Radio Newsline, I'm Bruce Tennant, trying not to laugh to hard as I read this from Los Angeles.

--

An unnamed British security source said the Washington Post report was accurate but could not confirm details of the reported cupcake operation. (Various published news reports)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is Newsline (at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jeff Clark, K8JAC, saying 73 and we thank you for listening.

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182. FCC Daily Digest 07/29/2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-07-29 17:28:57 UTC
From: noreply@info.fcc.gov
Message-ID: <ADMIN-44256-478834-2011.07.29-12.42.33--rec-radio-info#panix.com@info.fcc.gov>
Source record: 838
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info

(Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)

Daily Digest

Vol. 30 No. 146 July 29, 2011

[...]

Released: 07/29/2011. WIRELESS TELECOMMUNICATIONS BUREAU SEEKS COMMENT ON REQUEST BY ANCHORAGE VOLUNTEER EXAMINER COORDINATOR FOR WAIVER TO ALLOW EXAMINATION CREDIT FOR EXPIRED AMATEUR RADIO OPERATOR LICENSES. (DA No. 11-1318). (Dkt No 11-130). Comments Due: 08/19/2011. Reply Comments Due: 08/29/2011. WTB . Contact: Mr. William Cross at (202) 418-0680, email: William.Cross@fcc.gov, TTY: (202) 418-7233
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-1318A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-1318A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-1318A1.txt

[...]

BERNARD J. PARKER. Dismissed the Petition for Rulemaking. Action by: Deputy Chief, Mobility Division, Wireless Telecommunications Bureau by LETTER. (DA No. 11-1315). WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-1315A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-1315A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-1315A1.txt

[...]

183. [ADMIN] Seeking Test Submissions to rec.radio.amateur.moderated

Newsgroup: rec.radio.amateur.moderated
Date: 2011-08-04 10:13:55 UTC
From: "rec.radio.amateur.moderated Admin" <rram@panix.com>
Message-ID: <j1bp0q$9vc$1@reader1.panix.com>
Source record: 839
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc

It has been brought to our attention that one or more major News Service Providers (NSP's) may have their servers misconfigured, and may not be directing posts to rec.radio.amateur.moderated to its moderation team. At least one of these NSP's is a re-seller of private-label news service to many ISP's, so this may have led to a widespread "outage" of posting access to rec.radio.amateur.moderated.

Over the next week (though next Wednesday, August 10th), we are soliciting test articles which we will approve for our newsgroup on a temporary basis. Normally, we do not approve test messages, but are interested in testing propagation, audience, and submitter connectivity at this time, hopefully to try to identify the source(s) of the outage, so that we can contact the affected NSP's to request an appropriate fix. This thread will be closed, and further followups automatically rejected, starting Thursday, August 11th.

Please send such test messages according to the following guidelines:

- Post your test message as a followup to this article, and with the same Subject (optionally with a "Re: " at the start). You may optionally quote the text of this article, or not.

- Include your geographic location (city/state/country), your ISP and NSP (which possibly are the same), and at least your first name and amateur radio callsign (if you have a callsign).

- Articles that otherwise violate our submission guidelines:

http://www.panix.com/~rram/usenet/rram/guidelines.html

will be rejected.

If your article meets the above guidelines, but does not appear on rec.radio.amateur.moderated within 48 hours, please try resubmitting it as an E-mail message to rec-radio-amateur-moderated@panix.com. If it still does not appear, please contact your customer service representatives at your ISP and/or NSP to report a possible local misconfiguration or error.

Thank you for your cooperation, and support of our moderated newsgroup.

--
rec.radio.amateur.moderated Admin

184. Re: [ADMIN] Seeking Test Submissions to rec.radio.amateur.moderated

Newsgroup: rec.radio.amateur.moderated
Date: 2011-08-04 14:18:10 UTC
From: Jeffrey Angus <grendelair@aim.com>
Message-ID: <j1e399$8ju$1@dont-email.me>
Source record: 840
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc

```
On 8/4/2011 5:13 AM, rec.radio.amateur.moderated Admin wrote:
> - Include your geographic location (city/state/country), your ISP and
> NSP (which possibly are the same), and at least your first name and
> amateur radio callsign (if you have a callsign).

Ranger, TX. USA
Using AT&T DSL.
sending via smtp.aim.com server
downloading news via eternal-september.org.

Jeff-1.0
wa6fwi

--
"Everything from Crackers to Coffins"
```

185. Re: [ADMIN] Seeking Test Submissions to rec.radio.amateur.moderated

Newsgroup: rec.radio.amateur.moderated
Date: 2011-08-04 14:26:53 UTC
From: Jeffrey Angus <grendelair@aim.com>
Message-ID: <j1ea76ltk1@dont-email.me>
Source record: 841
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc

```
On 8/4/2011 9:18 AM, Jeffrey Angus wrote:
> Ranger, TX. USA
> Using AT&T DSL.
> sending via smtp.aim.com server
> downloading news via eternal-september.org.

And apparently it came through, via the correct
channels.

Jeff-1.0
wa6fwi

--
"Everything from Crackers to Coffins"
```

186. Re: [ADMIN] Seeking Test Submissions to rec.radio.amateur.moderated

Newsgroup: rec.radio.amateur.moderated
Date: 2011-08-04 15:24:05 UTC
From: Patty Winter <patty1@wintertime.com>
Message-ID: <4e3ab98d$0$2154$742ec2ed@news.sonic.net>
Source record: 842

San Francisco Bay Area, California, USA

Internet connectivity provided by Comcast
(for Usenet, I use Comcast only to connect to a Sonic.net UNIX
shell machine from which I run trn to read netnews, so I don't
know what Usenet services Comcast offers)

Newsgroup server provided by Sonic.net
(from a recent discussion with Sonic support, I know that this
particular server, news.sonic.net, is peered with Novia.net;
Sonic also has another news server that's populated by Supernews)

Patty N6BIS

187. Re: [ADMIN] Seeking Test Submissions to rec.radio.amateur.moderated

Newsgroup: rec.radio.amateur.moderated
Date: 2011-08-04 16:04:21 UTC
From: Bert Hyman <bert@iphouse.com>
Message-ID: <Xns9F376B31BD60CVeebleFetzer@216.250.188.140>
Source record: 843
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc

In news:j1bp0q$9vc$1@reader1.panix.com rec.radio.amateur.moderated Admin <rram@panix.com> wrote:

> - Include your geographic location (city/state/country), your ISP and
> NSP (which possibly are the same), and at least your first name and
> amateur radio callsign (if you have a callsign).

Saint Paul, Minnesota USA
ISP/NSP: IPHouse.com
Bert - W0RSB

--
Bert Hyman W0RSB St. Paul, MN bert@iphouse.com

188. Re: [ADMIN] Seeking Test Submissions to rec.radio.amateur.moderated

Newsgroup: rec.radio.amateur.moderated
Date: 2011-08-04 16:05:01 UTC
From: Bert Hyman <bert@iphouse.com>
Message-ID: <Xns9F376B4CE80E0VeebleFetzer@88.198.244.100>
Source record: 844
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc

In news:j1bp0q$9vc$1@reader1.panix.com rec.radio.amateur.moderated Admin <rram@panix.com> wrote:

> - Include your geographic location (city/state/country), your ISP and
> NSP (which possibly are the same), and at least your first name and
> amateur radio callsign (if you have a callsign).

Saint Paul, Minnesota USA
ISP: IPhouse.com
NSP: Eternal-September.org
Bert - W0RSB

--
Bert Hyman W0RSB St. Paul, MN bert@iphouse.com

189. Re: [ADMIN] Seeking Test Submissions to rec.radio.amateur.moderated

Newsgroup: rec.radio.amateur.moderated
Date: 2011-08-04 16:05:30 UTC
From: Fabian Kurz <usenet@fkurz.net>
Message-ID: <99vsu9Frq8U1@mid.dfncis.de>
Source record: 845

rec.radio.amateur.moderated Admin <rram@panix.com> wrote:
> Please send such test messages according to the following guidelines:
>
> - Post your test message as a followup to this article, and with the
> same Subject (optionally with a "Re: " at the start). You may
> optionally quote the text of this article, or not.
>
> - Include your geographic location (city/state/country), your ISP and
> NSP (which possibly are the same), and at least your first name and
> amateur radio callsign (if you have a callsign).

Dresden, Germany
DFN (news.cis.dfn.de)

73,
--
Fabian Kurz, DJ1YFK http://fkurz.net/ .---.
Markgrafenstr. 63 | | |
81827 Munich, Germany Learn Morse Code Online: | /|\ |
phone: +49 176 24079617 http://lcwo.net/ `---'

190. Re: [ADMIN] Seeking Test Submissions to rec.radio.amateur.moderated

Newsgroup: rec.radio.amateur.moderated
Date: 2011-08-04 16:06:08 UTC
From: Chris Jewell <chrisj@puffin.com>
Message-ID: <7rfwlhmaxb.fsf@pileated.puffin.com>
Source record: 846

```
Gualala CA USA, 95445
ISP is MCN.ORG (a local provider in Mendocino County)
NSP is supernews.com

73 DE KW6H, Chris

--
Chris Jewell chrisj@puffin.com
```

191. Re: [ADMIN] Seeking Test Submissions to rec.radio.amateur.moderated

Newsgroup: rec.radio.amateur.moderated
Date: 2011-08-04 16:48:03 UTC
From: Dick Grady AC7EL <rng@richbonnie.com>
Message-ID: <etil37d25t18m2u62vjbjenq7dbv17oipi@4ax.com>
Source record: 847

On Thu, 4 Aug 2011 06:13:55 EDT, rec.radio.amateur.moderated Admin
<rram@panix.com> wrote:

>It has been brought to our attention that one or more major News Service
>Providers (NSP's) may have their servers misconfigured, and may not be
>directing posts to rec.radio.amateur.moderated to its moderation team.
>At least one of these NSP's is a re-seller of private-label news service
>to many ISP's, so this may have led to a widespread "outage" of posting
>access to rec.radio.amateur.moderated.

Pahrump, NV USA
ISP: Air-Internet.com
NSP: Newsdemon.com

Dick Grady, AC7EL

192. Re: [ADMIN] Seeking Test Submissions to rec.radio.amateur.moderated

Newsgroup: rec.radio.amateur.moderated
Date: 2011-08-04 16:50:07 UTC
From: "rec.radio.amateur.moderated Admin" <rram@panix.com>
Message-ID: <j1e9vp$nk5$1@reader1.panix.com>
Source record: 848
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc

```
Posting from Panix.com (ISP and NSP) in New York City via a Unix shell
news reader (nn).

--
rec.radio.amateur.moderated Admin
```

193. Re: [ADMIN] Seeking Test Submissions to rec.radio.amateur.moderated

Newsgroup: rec.radio.amateur.moderated
Date: 2011-08-04 16:50:28 UTC
From: "Paul W. Schleck" <pschleck@oasis.novia.net>
Message-ID: <4e3aabff$0$75824$540ea2cf@novia.net>
Source record: 849
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc

```
-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

Novia/Newscene (co-located ISP and NSP) in Omaha, Nebraska.

- --
73, Paul W. Schleck, K3FU
pschleck@novia.net
http://www.novia.net/~pschleck/
Finger pschleck@novia.net for PGP Public Key

-----BEGIN PGP SIGNATURE-----
Version: GnuPG v1.4.5 (SunOS)

iD8DBQFOOqvU6Pj0az779o4RAvdgAJ9RSp/gGNNcm/7BV9KMhG746kMHaQCgvH4l
LvENX/rifW8lvnWxShJ+4H8=
=suYI
-----END PGP SIGNATURE-----
```

194. Re: [ADMIN] Seeking Test Submissions to rec.radio.amateur.moderated

Newsgroup: rec.radio.amateur.moderated
Date: 2011-08-04 17:27:57 UTC
From: Dick Grady AC7EL <rng@richbonnie.com>
Message-ID: <t7jl371pajmbsaauk56lbraa4ugt3gmlfb@4ax.com>
Source record: 850

On Thu, 4 Aug 2011 06:13:55 EDT, rec.radio.amateur.moderated Admin
<rram@panix.com> wrote:

>It has been brought to our attention that one or more major News Service
>Providers (NSP's) may have their servers misconfigured, and may not be
>directing posts to rec.radio.amateur.moderated to its moderation team.
>At least one of these NSP's is a re-seller of private-label news service
>to many ISP's, so this may have led to a widespread "outage" of posting
>access to rec.radio.amateur.moderated.

Pahrump, NV USA
ISP: Air-Internet.com
NSP: Giganews.com

Dick Grady, AC7EL

195. Re: [ADMIN] Seeking Test Submissions to rec.radio.amateur.moderated

Newsgroup: rec.radio.amateur.moderated
Date: 2011-08-04 20:00:08 UTC
From: Howard Lester <howardxtlester@verizon.net>
Message-ID: <j1eq7e$d82$1@dont-email.me>
Source record: 751

```
Schuylerville, NY, USA
ISP: Verizon.net
NSP: eternal-september.org
Howard N7SO

> - Include your geographic location (city/state/country), your ISP and
> NSP (which possibly are the same), and at least your first name and
> amateur radio callsign (if you have a callsign).
```

196. The ARRL Letter for August 4, 2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-08-04 20:36:45 UTC
From: ARRL Web site <memberlist@www.arrl.org>
Message-ID: <20110804175243.B122726C85E@bmail.arrl.org>
Source record: 752
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

****
The ARRL Letter

Published by the American Radio Relay League
****

August 4, 2011

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive
<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

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- + Amateur Radio in Space: Hams Report ARISSat-1's Linear Transponder
Is Working
- + Amateur Radio in Space: ARISS Team Excited by New Proposal Process
- + ARRL Recognizes: ARRL Board Names Angel Santana, WP3GW, Winner of
Silver Antenna Award
- + Investigation by ARRL OOs, Researchers Leads to Resolution of 60
Meter Interference
- ARRL in Action: What Have We Been Up to Lately?
- Solar Update
- + ARRL Recognizes: Jerry Clement, VE6AB , Wins July QST Cover Plaque
Award
- This Week on the Radio
- Upcoming ARRL Section, State and Division Conventions and Events

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>

==> + AMATEUR RADIO IN SPACE: AFTER DELAYS, ARISSAT-1 DEPLOYED FROM ISS

Amateur Radio has a new satellite! Despite concerns that led to an
almost four hour delay in deployment from the International Space
Station, ARISSat-1/KEDR is in operation. According to reports flowing
in from around the world, both the transponder and telemetry are
working. Cosmonauts Sergei Volkov, RU3DIS, and Alexander Samokutyaev,
successfully deployed Amateur Radio's newest satellite: ARISSat-1/KEDR.
The deployment -- originally scheduled to occur at 1457 UTC on
Wednesday, August 3 -- was delayed due to antenna concerns. Read more
here <http://www.arrl.org/news/arissat-1-finally-deployed-from-iss>.

==> + AMATEUR RADIO IN SPACE: HAMS REPORT ARISSAT-1'S LINEAR
TRANSPONDER IS WORKING

After its eventful deployment yesterday
<http://www.arrl.org/news/arissat-1-finally-deployed-from-iss>,
ARISSsat-1 is definitely working. Hams from all over the world have
reported hearing the voice, CW and SSTV transmissions. Despite concerns
that the UHF antenna was either missing or damaged, the linear
transponder is working and some people are already making contacts with
it. The August 3 deployment was delayed nearly four hours after
cosmonauts Sergei Volkov, RU3DIS, and Alexander Samokutyaev, expressed
concerns that only one antenna -- the VHF antenna -- was visible.

"I was able to hear myself with as little as 1 W on the 0425 UTC
pass," AMSAT Vice President for Operations Drew Glasbrenner, KO4MA,
wrote on the AMSAT e-mail reflector. "Antennas are a M2 CP42 on RHCP
up, and a 10 element horizontal Yagi down. ARISSat-1 sounded very good,
and cycled on and off with the telemetry. I also managed to grab two
frames of telemetry right after AOS." Glasbrenner posted a video
<http://www.youtube.com/watch?v
FyZNAbOeA> of his transponder test.

Calling it a "very good first day," ARISSat-1/KEDR Project Manager
Gould Smith, WA4SXM, said that hams are submitting SSTV images to ARISS
SSTV Gallery <http://www.amsat.org/amsat/ariss/SSTV/>, and BPSK-1000
telemetry and experiment data is coming into the telemetry server.
"ARISSat-1/KEDR continues to work well with good reports coming in from
around the world," he said. "The satellite is warmer than we expected,
so we will continue to monitor this."

The 435 MHz/145 MHz linear transponder operates in Mode U/v (70 cm up,
2 meters down). It is a 16 kHz wide inverting passband, and the
convention is to transmit LSB on the 435 MHz uplink and receive USB on
the 145 MHz downlink.

==> + AMATEUR RADIO IN SPACE: ARISS TEAM EXCITED BY NEW PROPOSAL
PROCESS

Earlier this year, the education office at NASA's Johnson Space
Center (JSC) sent a message to more than 18,000 US educators,
describing the Amateur Radio on the International Space Station (ARISS)
program. This kicked off the first step in a new process used by the
ARISS team in selecting US schools for ARISS educational events, such
as an Amateur Radio contact between the ISS and the classroom. Early
last fall, staff from JSC's Teaching From Space program approached
ARISS leaders, looking to revise how they work with schools in order to
greatly increase the number of educators who know about ARISS.

According to ARRL ARISS Program Manager Rosalie White, K1STO, the
ARISS team has worked steadily for the past six months on an end-to-end
transition for the new proposal process. The work began last October
with ARRL Education Services Manager Debra Johnson, K1DMJ, hosting a
meeting at ARRL Headquarters for representatives from NASA, ARRL and
AMSAT. In May, White and four NASA and AMSAT team members gathered in
Maryland for a two day meeting to hammer out the final details. Read
more here

<http://www.arrl.org/news/ariss-excited-by-new-proposal-process>.

==> + ARRL RECOGNIZES: ARRL BOARD NAMES ANGEL SANTANA, WP3GW, WINNER OF SILVER ANTENNA AWARD

Angel Santana, WP3GW, has been named the winner of the 2011 Philip J. McGan Memorial Silver Antenna Award for his volunteer public relations work on behalf of Amateur Radio. Santana was recognized for his work and recommended for the award by the ARRL Public Relations Committee; the ARRL Board of Directors conveyed the award at their 2011 Second Meeting last month. "It came as a surprise when ARRL Southeastern Director Greg Sarratt, W4OZK, sent me the notification about winning the 2011 Philip J. McGan Award," Santana said. "I had about two hours of shock before landing again to Earth!" ARRL Media and Public relations Manager Allen Pitts, W1AGP, called Santana a "sparkplug for a major surge of good publicity" in Puerto Rico. Read more here <http://www.arrl.org/news/arrl-board-names-angel-santana-wp3gw-winner-of-silver-antenna-award>.

==> + INVESTIGATION BY ARRL OOS, RESEARCHERS LEADS TO RESOLUTION OF 60 METER INTERFERENCE

Collaboration between ARRL Official Observers and researchers at Rutgers University has resulted in a change of operating frequency of coastal HF radars, eliminating interference to amateur stations using two frequencies in the 60 meter (5 MHz) band.

In July 2003, radio amateurs in the US received secondary privileges on 60 meters. Its strict guidelines -- no CW, operation just on five distinct channels using USB, a maximum effective radiated power of 50 W and only open to General, Advanced and Amateur Extra class licensees -- have prevented it from being popular. At first, amateurs interested in operating on 60 meters had to make modifications to the radios in use at the time. But now, more rigs are available that are designed to operate on 60 meters directly, or with a simple manipulation of menus.

Over time, radio amateurs heard various signals on the channels; users assumed these signals were those of government users and protected as such. Normally, advice to amateurs is to "use it or lose it" in regard to band usage, but on 60 meters, the watchword seemed to be "misuse" the band and lose it. So amateurs were cautious and compliant and when the band was made available to radio amateurs, users reported that everyone on the band was friendly and courteous, with at least one amateur reporting "that it was the way all the other bands used to be."

But recently, with more users and people monitoring and using the band, amateurs began hearing more Coastal Ocean Dynamics Applications Radar (CODAR) signals on the channels. CODAR is a form of HF radar used by a number of institutions to research and study ocean currents and waves. Amateurs frequently reported CODAR sounds as that "repetitive loud swishing sound" on the band. Read more here

<http://www.arrl.org/news/investigation-by-arrl-oos-researchers-leads-to-reso
lution-of-60-meter-interference>.

==> ARRL IN ACTION: WHAT HAVE WE BEEN UP TO LATELY?

This feature is a concise monthly update of some of the things that
the ARRL is doing on behalf of its members. This installment -- which
covers the month of July -- takes a look at the 2011 Second Meeting of
the ARRL Board of Directors, the Republic of South Sudan -- the newest
DXCC entity, the latest equipment and resource grants awarded to
schools, the League's request to the FCC to keep open a proceeding
regarding 2300 MHz, reports from the Official Observer Desk and more.
Read more here
<http://www.arrl.org/news/arrl-in-action-what-have-we-been-up-to-lately-36>.

==> SOLAR UPDATE

Tad "The Sun in my disgrace
<http://www.youtube.com/watch?v=3mbBbFH9fAg&ob=av3e>" Cook, K7RA,
reports: Solar activity increased markedly this week, with the sunspot
number rising to 130 on August 1, the highest since a reading of 131 on
April 14, 2011. The average daily sunspot number for this week rose
nearly 54 points to 99.3. But the big news is a couple of coronal mass
ejections hurtling clouds of energy toward Earth, which should upset
geomagnetic conditions from their recent quiet. The CMEs came from
sunspot group 1263, which is quite large and centrally located on the
solar disc. The latest forecast has the planetary A index for August
4-11 at 5, 25, 20, 25, 20, 12, 5 and 8. The predicted solar flux for
August 4-5 is 120; August 6-10 is 115, 110 for August 11, and 100 on
August 12-16. Geophysical Institute Prague predicts active conditions
on August 5-7, unsettled to active August 8, quiet to unsettled August
9 and quiet conditions August 10-11. Look for more information on the
ARRL website on Friday, August 5. For more information concerning radio
propagation, visit the ARRL Technical Information Service Propagation
page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad
Cookism" is brought to you by Soundgarden's Black Hole Sun
<http://en.wikipedia.org/wiki/Black_Hole_Sun>.

==> + ARRL RECOGNIZES: JERRY CLEMENT, VE6AB , WINS JULY QST COVER
PLAQUE AWARD

The winner of the QST Cover Plaque Award for July is Jerry Clement,
VE6AB , for his article "Gain Twist 75 Meter Mobile Monobander. "
Congratulations Jerry! The QST Cover Plaque award -- given to the
author or authors of the best article in each issue -- is determined by
a vote of ARRL members on the QST Cover Plaque Poll Web page
<http://www.arrl.org/cover-plaque-poll> . Cast a ballot for your
favorite article in the August issue today.

==> THIS WEEK ON THE RADIO

This week:

- August 5 -- NCCC Sprint Ladder
- August 6 -- TARA Grid Dip Shindig; European HF Championship
- August 6-7 -- ARRL UHF Contest
<http://www.arrl.org/news/the-bands-heat-up-for-the-2011-arrl-august-uhf-cont
est>;
North American QSO Party (CW); 10-10 International Summer Contest (SSB)
- August 7 -- RSGB RoPoCo CW; SARL HF Phone Contest
- August 10 -- NAQCC Straight Key/Bug Sprint
- August 10-11 -- CWops Mini-CWT Test

Next week:

- August 12 -- NCCC Sprint Ladder
- August 13-14 -- Maryland-DC QSO Party; WAE DX Contest (CW)
- August 14 -- SKCC Weekend Sprint

All dates, unless otherwise stated, are UTC. See the ARRL Contest
Branch page <http://www.arrl.org/contests>, the ARRL Contest Update
<http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest
Calendar <http://www.hornucopia.com/contestcal/index.html> for more
information. Looking for a Special Event station? Be sure to check out
the ARRL Special Event Stations Web page
<http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- August 5-6 -- ARRL Texas State Convention
<http://www.arrl.org/hamfests/texas-state-convention-austin-summerfest-1>,
Austin, Texas
- August 5-7 -- ARRL Rocky Mountain Division Convention
<http://www.arrl.org/hamfests/rocky-mountain-division-convention-1>,
Taos, New Mexico; ARRL Midwest Division Convention
<http://www.arrl.org/hamfests/midwest-division-convention>, Cedar
Rapids, Iowa
- August 20 -- ARRL West Virginia State Convention
<http://www.arrl.org/hamfests/west-virginia-state-convention-1>,
Weston, West Virginia
- August 20-21 -- ARRL Alabama State Convention
<http://www.arrl.org/hamfests/alabama-state-convention-huntsville-hamfest>,
Huntsville, Alabama
- August 21 -- ARRL Kansas State Convention
<http://www.arrl.org/hamfests/kansas-state-convention-1>, Salina,
Kansas
- August 28 -- ARRL Western Pennsylvania Section Convention
<http://www.arrl.org/hamfests/western-pennsylvania-section-convention-1>,
New Kensington, Pennsylvania
- September 9-11 -- ARRL Southwestern Division Convention
<http://www.arrl.org/hamfests/southwestern-division-convention-hamcon-2011>,
Torrance, California
- September 11 -- ARRL Great Lakes Division Convention
<http://www.arrl.org/hamfests/great-lakes-division-convention-findlay-hamfest
>,
Findlay, Ohio

- September 17 -- ARRL Roanoke Division Convention
<http://www.arrl.org/hamfests/roanoke-division-convention-virginia-beach-hamf
est>,
Virginia Beach, Virginia
- September 24 -- ARRL Washington State Convention
<http://www.arrl.org/hamfests/washington-state-convention-35th-annual-spokane
-hamfest>,
Spokane Valley, Washington

To find a convention or hamfest near you, click here
<http://www.arrl.org/hamfests>.

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newsletter), Division and Section news alerts -- and much more!

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197. Re: [ADMIN] Seeking Test Submissions to rec.radio.amateur.moderated

Newsgroup: rec.radio.amateur.moderated
Date: 2011-08-05 01:13:25 UTC
From: Chris Jewell <chrisj@puffin.com>
Message-ID: <7rbow4n040.fsf@pileated.puffin.com>
Source record: 753

Chris Jewell <chrisj@puffin.com> writes:

> Gualala CA USA, 95445
> ISP is MCN.ORG (a local provider in Mendocino County)
> NSP is supernews.com
>
> 73 DE KW6H, Chris

And it come through promptly.

--
Chris Jewell chrisj@puffin.com

198. Re: [ADMIN] Seeking Test Submissions to rec.radio.amateur.moderated

Newsgroup: rec.radio.amateur.moderated
Date: 2011-08-05 03:45:26 UTC
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Message-ID: <ufnm37pi26eceiside6ephd7t84p96eeqk@4ax.com>
Source record: 754
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc

```
Location = Beaverton (Washington County) Oregon
ISP = Comcast
NSP = Announcetech.com
Mailhost = Networksolutions.com

Phil Kane - K2ASP (since 1952)
```

199. Amateur Radio Newsline(tm) Report 1773 - August 5 2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-08-05 09:00:21 UTC
From: "William M. Pasternak" <newsline@ix.netcom.com>
Message-ID: <20110805090004.C38F833C87@panix2.panix.com>
Source record: 755
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

Amateur Radio Newsline(tm) Report 1773 - August 5 2011

Amateur Radio Newsline report number 1773 with a release date of Friday, August 5th 2011 to follow in 5-4-3-2-1.

The following is a Q-S-T. The FCC dismisses a rule making request that would have barred convicted felons from holding amateur radio licenses, an update on the S-T-Zero-R South Sudan DX operation, the British Amateur Television Club offers free Internet streaming to all of ham radio and the latest on ARISSat-1? Is it on-orbit yet? Find out on Amateur Radio Newsline(tm) report number 1773 coming your way right now.

(Billboard Cart Here)

**

RADIO LAW: FCC DISMISSES PETITION TO BAR ALL CONVICTED FELONS FROM HOLDING HAM LICENSES

The FCC has turned away a petition for rule making that asked that convicted felons be barred from holding an amateur radio license. Amateur Radio Newslne's Bruce Tennant, K6PZW, has the details:

--

In its July 29th letter to Bernard J. Parker, K5BP, of Dallas Texas, the FCC stated that it was dismissing his Rule Making request filed May 25, 2011 that dealt with a rules change request to bar convicted felons from holding amateur radio service licenses.

In its dismissal order the FCC stated that before it will revoke a license or deny an application based on the felony conviction, that it takes into consideration factors that may mitigate a licensee's felonious misconduct.

For example, the Commission says that it reviews the willfulness of the misconduct; the frequency of the misconduct; how recently the misconduct occurred; the seriousness of the misconduct; efforts made to remedy the wrong and the persons overall record of compliance with FCC rules and policies. It also takes under consideration any form of rehabilitation that a convicted felon may have been subject to.

The FCC went on to say that Parker has not presented grounds for the Commission to revisit this policy. It stated that Parker's argument that the policy is contrary to the basis and purpose of the amateur service fails to recognize that the Commission has an established

process for assessing whether a felony conviction is grounds for denying participation in the amateur radio service.

The FCC then continued that Parker offered no persuasive argument for barring anyone convicted of any felony from ever obtaining an amateur radio operator license and that he gave no evidence that the current policy is undermining the purpose of the amateur radio service. Nor that it is otherwise contrary to the public interest.

Rather, says the Dismissal order, Parker's petition relies entirely on the case of a single amateur licensee and does not discuss why a higher standard should apply to the amateur service than to other communications services.

Thus, says Scot Stone who is Deputy Chief of the FCC's Mobility Division, a felony conviction does not necessarily disqualify all people from holding am amateur service license. Rather, the question of disqualification is addressed on a case-by-case basis.

Based on its findings the FCC has concluded that the regulatory change petition filed by Bernard J. Parker presents no evidence of an existing problem that has not been considered before, or other evidence meriting a rule change. Therefore, Parkers petition has ben dismissed.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

--

Who the amateur the Parker petition was referring to was not mentioned by name or call in the FCC dismissal order. Nor is it known if Parks will appeal the staff decision dismissing his petition to ban convicted felons from the amateur service to the entire commission or possibly into the Federal courts. (FCC)

**

DX NEWS: ST0R CONTINUES TO RACK UP CONTACTS FROM THE SOUTH SUDAN

The ST0R operations from the newly created Republic of the South Sudan continues to work through the pile ups. By Monday, August 1st U-T-C time the contact number was passing the 60,000 QSO mark. They continue to operate five stations and are trying to get as many QSO's as possible before its time for them to secure their operations.

As is the custom and practice of the Intrepid-DX Group, they invited local youth to visit see the operation. 25 boys from the Juba Secondary Boy's Academy have already visited. They were given a tour of the ST0R where they were the various aspects of amateur radio were demonstrated. They also listened in as QSO's were made around the world. Their visit was recorded in photos now posted at tinyurl.com/juba-students

The ST0R DXpedition and will continue to be active through August 10th. We will have more DX news later on in this weeks Amateur Radio Newsline report. (Intrepid DX Group)

**

HAM RADIO IN SPACE: ARISSAT-1 NOW ON ORBIT

The ARISSAT One ham radio satellite is now on-orbit. Bill Pasternak, WA6ITF, is in our Newsroom with the latest

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ARISSat-1 telemetry: Hear it in the MP3 audio version of this weeks newscast downloadable at www.arnewsline.org.

--

In NASA-ese, that's the sound of a satellite on-orbit. In this case it's the two meter downlink of the brand new ARISSat-1 that was successfully deployed from the International Space Station at 14:43 EDT on Wednesday, August 3rd .

Russia's Sergei Volkov, RU3DIS, was the space walking cosmonaut who actually hand-tossed the box-like satellite into space. This, after he and fellow space walker Alexander Samokutyaev pushed the 57 pound ARISSat-1 through an air-lock and away from the ISS, but not without incident.

Soon after the spacewalk began, the astronauts and flight controllers realized one of two 70centimeter antennas may have somehow broken off the satellite. Experts on the ground have no idea how or when it may have happened, but after debating for close to three hours, Mission Control instructed Volkov to release it. As he did, Samokutyaev photographed the event as ARISSat-1 left the space station at a rate of just over 3 feet per second. Not long after ARISSat-1 was in space, its telemetry beacon was received by JR8LWY as the satellite passed over Japan.

According to several sources, the transmitting capability of ARISSat-1 will not be affected by the loss of that antenna, but the reception of signals from the ground might be somewhat degraded. None the less, test transmissions its voice transponder by AMSAT Vice President for Operations Drew Glasbrenner, KO4MA, proved that ARISSat-1 is a viable relay station in space at power levels on the uplink as low as 1 watt:

--

KO4MA test audio: Hear it in the MP3 audio version of this weeks newscast downloadable at www.arnewsline.org.

--

According to Glasbrenner, he was able to hear himself with as little as 1 watt on the 0425 UTC pass. His antenna system consisted of an M2 CP42 with right hand circular polarization on the uplink and a 10

element horizontal yagi for reception. We took the audio file supplied to us by Dave Marthouse, N2AAM, applied a bit of digital filtering magic and KO4MA, literally popped out of the background noise. Take a listen:

--

KO4MA test audio noise reduced: Hear it in the MP3 audio version of this weeks newscast downloadable at www.arnewsline.org.

--

So whats next for ARISSat-1. According to a news release from AMSAT, full operational capability of the satellite is still under underway to evaluate its performance with the missing UHF antenna. Those hearing ARISSat-1 are asked to submit reception signal reports on amsat-bb and via the mission's e-mail boxes on located at www.amsat.org.

In the meantime, you can keep an ear on the bird and listen not only for the sound of its telemetry, but also for the voices of people from around the world speaking in many languages and sending greetings like this recorded by Richard Flagg, AH6NM during an earlier test of ARISSat-1 while it was still on-board the ISS:

--

Greetings audio: Hear it in the MP3 audio version of this weeks newscast downloadable at www.arnewsline.org.

--

Right now, the best place to listen out for ARISSat-1 is on 145.95 MHz. If it passes overhead, you will hear it even with as modest antenna such as the dual band vertical in the attic we have here.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, on the U-S West coast in the City of Angels.

--

More on ARISSAT One in future Amateur Radio Newsline reports. (ANS, ARISS, AH6NM, AH6RH, N2AAM, others)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the K9OQO repeater serving Appleton, Wisconsin.

(5 sec pause here)

**

HAM RADIO POLITICS: IARU REGION 1 MEETING TO BE WEBCAST

The upcoming International Amateur Radio Union General Conference to be held August 12th to the 19th in Sun City, South Africa will be streamed live to the Internet. To access it in real time, you will need to take your web browser to live.datamatix.at:8032/listen.pls to activate the stream. If you do so before the meeting begins you should hear the following announcement:

--

IARU Audio: "Welcome to the IARU Region 1 audio stream from the General Conference in Sun City. The live vtransmission will start with the opening meeting."

--

We tested the audio stream on a PC running the Windows 7 operating system using several popular media players. These included Real Player, Microsoft Media Player and Winamp. All three brought up the stream with no problem, albeit in our case we found Winamp to give the best overall quality.

Again the dates to the IARU Region 1 conference is August 12th to the 19th. The planners welcome you to listen in on-line. (IARU R1)

**

HAM RADIO AND 911: KCRA TO OPERATE COMMEMORATIVE STATION FROM CONFERENCE HOUSE

New York City's Kings County Repeater Association has announced that it will be a part of the 911 events commemorative events to be held at the historic Conference House on Staten Island. The group plans to operate under the clubs KC2RA call sign to honor those who lost their lives on September 11th, 2001. This after middle-East fanatics high jacked four U-S flag carrying jetliners, crashing two into the World Trade Center towers in New York and a third into the Pentagon near Washington DC. The forth plane crashed in rural Pennsylvania when the passengers on-board challenged the al Quida lead air pirates.

The operation by the Kings County Repeater Association will take place on September 10th from 1300 to 2100 hours UTC on 7.250 lower and 14.295 MHz upper sideband. There will also be local operation on the New York City 146.430 Mhz repeater that uses an access tone of 136.5 hertz and world-wide using Echolink node 132967 which is the KC2LEB repeater. Frequencies on the high frequency bands may vary due to conditions and usage. Operations may not be on all frequencies at the same time. Please QSL with a a self addressed stamped envelope to the Kings ounty Repeater Association 911 Memorial Event, PO Box 280288, Brooklyn, NY 11228-0288

By way of background, the museum from where the operation will occur is named in memory of the September 11, 1776 conference convened at that location in an attempt to end the Revolutionary War. In attendance were British Admiral Lord Richard Howe, and American representatives

including John Adams and Benjamin Franklin. The conference failed because of Howe demands the colonists revoke the Declaration of Independence. (KCRA)

**

HAM RADIO AND 911: N3U TO COMMEMORATE 911 FROM PENNSYLVANIA

Also, listen out for special event station N3U stroke Flt93 to be activated once again from September 8th to the 15th. Its stated purpose is to remind amateur radio operators world-wide of the tragic events that happened near Shanksville, Pensylvania, New York City and Washington DC on September 11, 2001.

United Airlines Flight 93 was a scheduled morning transcontinental flight across the United States from Newark International Airport in to San Francisco International Airport. On Tuesday, September 11, 2001, the Boeing 757 aircraft was hijacked by four al-Qaeda terrorists as part of the September 11 attacks. It subsequently crashed into a field near Shanksville, Pennsylvania during an attempt by some of the passengers to regain control. Although the evidence remains inconclusive, it is widely presumed the intended target was the United States Capitol or possibly the White House.

Its known that after the hijackers had taken control of the plane, several passengers and flight attendants were able to make telephone calls and learn that attacks had been made on the World Trade Center in New York and the Pentagon in Virginia. As a result, some of the passengers decided to try to regain control of the aircraft. During the attempt, the plane crashed into a field in Stonycreek Township, near Shanksville in Somerset County, Pennsylvania, about 80 miles southeast of Pittsburgh. All on board were killed.

This year's operation will take place during 10th anniversary and the Memorial Dedication for the victims of United Flight 93. If you happen to make contact with N3U, QSL's for this special commemorative operation go with a stamped self addressed envelope to N3U/Flt 93 via W3PN, either direct or via the bureau. (OPDX)

**

RESCUE RADIO: HF LINK ALE TEST AUGUST 5 TO 15

Hams world-wide are being invited to participate in 10 days of High Frequency Automatic Link Establishment activity on the air. The purpose of this event is to encourage A-L-E communication techniques among amateur radio operators globally. The operation will begin at 00:01 UTC on Friday August 5th and continue through 23:59 UTC on Monday August 15th. This H-F Interoperability Event is an on-the-air international exercise to determine readiness for High Frequency Emergency Disaster Relief and Networking communications for the amateur radio service. More is on-line at hflink.com/aotaw. (HF LINK)

**

ENFORCEMENT: SACRAMENTO WOMAN ACCUSED OF MAKING 2457 CALLS TO 911 SINCE JUNE

The California Highway Patrol says that while there was never any emergency, that didn't stop a Sacramento woman from allegedly making 2,457 calls to the states 911 emergency response number since June.

According to CHP Officer Adrian Quintero, the woman identified as Jennifer Arguelles, age 44 was arrested after allegedly placing more than 130 non-emergency calls to 911 dispatchers on one Wednesday morning alone. Authorities claim that Arguelles dialed 911 some 180 times for non-emergencies on July 4 and during the month of June, called 911 for non-emergencies 2,147 times.

News reports say that Arguelles was always polite when she called in but would eventually hang up on dispatchers. By law they were required to call her back and make sure she didn't have an emergency.

Officer Quintero told the press that Arguelles used three different cell phones to make the 911 calls. Arguelles is facing a misdemeanor for unlawful use of the 911 system. (Published news reports)

**

RADIO LAW: MICROSOFT NAMED TO BE A WHITE SPACE DATABASE ADMINISTRATOR

Microsoft Corporation has been designated a white-spaces database administrator by the Federal Communications Commission. This brings the number nationwide to 10.

The purpose of the database and its administrator is to provide a reference for the unlicensed devices now authorized to operate between TV channels. Under the FCC's rules governing the use of white spaces, unlicensed devices must ping a database to make sure frequencies aren't occupied by licensed users. A white-space database must maintain a registry of fixed unlicensed devices and protected services such as full- and low-power TV transmissions, broadcast auxiliary facilities, private land mobile and commercial radio operations.

The commission issued a call for white-space database managers in late 2009. Nine responded, and all were conditionally designated in January of this year. Microsoft didn't apply until April of this year. The FCC now has made Microsoft administrator number 10. Along with the other nine designated administrators, Microsoft's database will be subject to a trial period of at least 45 days. (TVB)

**

HAM HAPPENINGS: EASTERN VHF/UHF CONFERENCE IN ENFIELD CT IN OCTOBER

Turning to the ham radio social scene, word from the North East Weak Signal Group that it will sponsor the combined Eastern VHF/UHF Conference and Microwave Update 2011 Conference in Enfield, Connecticut

from October 13th to the 16th. The venue this year is the Holiday Inn Hotel in Enfield. This is the hotel formerly known as the Crowne Plaza. More information on the convention, its participants and the planned program, along with hotel and conference registration information can be found on-line at www dot microwaveupdate dot org. (WZ1V)

**

HAM HAPPENINGS: AMSAT SEEKS PRESENTATIONS FOR 2011 SPACE SYMPOSIUM

A first call has gone out to solicit papers to be presented at the 2011 AMSAT Space Symposium. The event is slated for Friday, November 4th through Sunday, November 6th at the Wyndham San Jose Hotel, San Jose, California. Proposals for papers, symposium presentations and poster presentations are invited on any topic of interest to the amateur satellite community. A tentative title of a presentation is required as soon as possible. The final copy must be submitted by October 1st for inclusion in the printed proceedings. Abstracts and papers should be sent as soon as possible to Dan Schultz, N8FGV, by e-mail to n8fgv (at) amsat (dot) org (N8FGV)

**

NAMES IN THE NEWS: LEO LAPORTE NOW KJ6QGP

And a warm welcome to amateur radio to TWIT.TV network founder Leo Laporte who now sports the call letters KJ6QGP. But not for long.

With the urging and guidance of both Bob Heil in Gordon West, the self proclaimed "Chief Twit and President of the Internet" has already applied for a vanity call sign and expects W6TWT to reflect the name of his fledgling media empire: "This Week in Technology." He may already have that callsign as we go to air.

Leo, who is known quite well in the world of both the media and by the public as the go-to tech guy, has been a fixture on radio and television for many years. He became involved in the hobby through his association with ham radio's Mr. Audio, Bob Heil, K9EID. This, when he discovered Bob's professional line of microphones and made them his standard mic for all of his live to air and recorded programming.

Bob has been a guest on several Twit interview shows. But the impetus to get his license and perhaps the thing that convinced Leo to launch the "Ham Nation" podcast was when Leo attended Bob's amateur radio reception at the 2011 National Association of Broadcasters convention last April. The two became close friends and with a little help from Bob and ham radio educator Gordon West, WB6NOA, Leo has now become a member of the ham radio fraternity.

Leo studied for and passed his Technician class license while maintaining his nearly 20 hours per week live broadcast schedule and while overseeing the construction of his new 10,000 square ft. studio

and transmission center which opened July 24. Word is that he's planning to take the "General" in about a month. We wish him the very best. (ARNewsalineT)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

RADIO SCIENCE: WHAT LIGHT BULB DESIGNATIONS MEAN

Light bulb descriptions can seem mysterious and at times totally unfathomable. That said but they tell a lot about any given lamp.

Many bulb descriptions include a letter followed by a number. A few examples are such nomenclatures as BR30, PAR20, ED28 and T8. The letters are a code for bulb shape and the number is the diameter of the bulb, at the widest point, in 1/8inch increments. To calculate the diameter in inches, simply divide the number by 8.

Now look at a typical fluorescent bulb description: F32T8/841. Translation: F is fluorescent, 32 is watts, T is shape , in this case tubular. The second set of numbers such as an 8 is diameter 1 inch and 841 gives you the color temperature information. Here the first number tells you the color temperature range while the second two numbers indicate color temperature In ths example 41 means 4100K. And as Mr. Spock of Star Trek fame might say: Its all quite logical after its explained. (Science OnLine)

**

RADIO FROM SPACE: MISSING SPACE ORBITER FOUND ON THE MOON

NASA scientists believe they may have found the final resting place of a 1960's space probe which took what some consider as being the definitive picture of the 21st century. This, before it crash-landed on the far side of the Moon.

The information comes in new imagery radioed back to Earth from the Lunar Reconnaissance Orbiter. This is a spacecraft sent up to circle the Moon under the Bush administration's plan for a manned return to the lunar surface as a precursor to manned missions to Mars. The orbiter was intended to map the lunar surface in unprecedented detail, perhaps discovering useful ice deposits or crater-rim landing sites where solar power would be available year round.

All that became moot when Congress refused to fund the Moonbase plans and president Obama eventually axed them. But the lunar probe has nonetheless produced many fascinating finds. Now, NASA believe that it may have discovered the crash site of a previous Lunar Orbiter 2.

Lunar Orbiter 2 had a similar mission to the Lunar Reconnaissance Orbiter, in that it was sent up to help with selection of landing sites for the Apollo moon missions. However the instrumentation of that era was far less sophisticated than todays.

Despite not being a total success in the matter of moon mapping, Lunar Orbiter 2 did achieve lasting fame when it sent back a stunning oblique image of the Copernicus crater in 1967 dubbed "the picture of the century" by news media. Later that year, its mission complete, the Orbiter was disposed of by commanding it to crash-land on the far side of the moon.

Its exact resting place has never been known, but now the operators of the Lunar Reconnaissance Orbiter have found what they believe is a tell-tale impact site just at the coordinates where the Orbiter should have come down.

It's not yet certain that this marks the final resting place of the greatest robot photographer of the last century, but scientists are working on confirmation. They say, stay tuned for more. (Science On_Line)

**

WORLDBEAT: SOUTH AFRICAN RADIO LEAGUE CONSIDERS ON-AIR YOUTH FORUM

The South African Radio League Council is considering the formation of an on-the-air youth forum. The objective is to create a space where young radio amateurs can share ideas and talk to each other. The forum will be run with connections to various repeaters and HF. One proposal is to run it once a month at an early evening time slot. The Council would like to begin operations sometime in early December. (SARL)

**

RADIOSPORTS: WRTC2014 RELEASES NEW PROMOTIONAL VIDEO

A new promotional video for the 2014 World Radiosport Team Championship games has been released by the events planners. Produced for the planners by noted film maker James Brooks, 9V1YC, the video showcases the aspect of radiosports along with showing the planning that goes into preparing to host an event of this magnitude.

For those not aware, the World Radiosport Team Championship or WRTC is held every four years. The games consist of approximately 50 two-person teams of amateur radio operators from around the globe competing in a test of operating skill. Unlike most on-the-air competitions, all stations are required to use identical antennas and to operate from the same geographic region. This eliminates all variables except operating skill and ability.

Hosting rights for the 2014 WRTC have been awarded to the New England WRTC2014 Organizing Committee. This organization is a newly-formed independent group, and not part of any existing organization, national society, or club and has taken the point position oin preparing for this ham radio Olympian-like event. You can see the new promotional video on-line at tinyurl.com/wrtc2014. More information on the planning of the 2014 World Radiosport Team Championship 2is on-line at wrtc2014.org.

(WRTC2014, Southgate, ARNewsline(tm))

**

ON THE AIR: 8J1A TO CELEBRATE HAM FAIR 2011

To celebrate the Ham Fair amateur radio convention in Tokyo, Japan, special event station 8J1A will be activated between August 1st and the 28th. Planners say to expect stations to be active on all bands and using all modes. If you contact 8J1A, QSL via the J-A-R-L bureau.

(JARL, ICPO)

**

DX

In DX, word that I2DMI, will be on the air as CE0Y from Easter Island through Monday, August 8th. His operations are on 80 through 10 meters, including 17 and 12 meters using mostly RTTY. QSL via his home callsign, direct or via the bureau. His log will be uploaded to Logbook of the World and eQSL.

Members of the Dutch Low Land DXpedition Team are planning a trip to Luxembourg from August 30th to September 6th. Operators PA3EWP, PA9JO, PA7FM and PA1AW will be signing their individual home callsigns portable LX for this operation which will encompass all bands from 160 through 2 meters. The team is willing to accept activity requests reflecting the demand for the LX prefix worldwide. More details are available on line at lx2011 dot lldxt dot nl QSL all callsigns via PA1AW.

Another Netherlands-based team who are all members of the Dutch Amateur Radio Contest and Expedition team will be active as PA9M stroke MU from Guernsey between October 23rd to the 30th. Operations will be on 160 through 6 meters using CW and SSB. QSL via PA9M, direct or by the via the bureau.

Lastly, KBZ0ZIA is now active from Djibouti City as J28FJ and will be there through the spring of 2012. New to DXing, he is currently set up to work 40 through 10 meters mostly SSB, but he may do some changes later. He plans to make a special QSL card for his stay in Africa. QSL via his home callsign.

(Above from various DX news sources)

**

THAT FINAL ITEM: BATC OFFERS FREE STREAMING SERVICE TO HAM RADIO EVENTS

And finally this week, if you want to webcast a ham radio happening to the world, the British Amateur Television Club is ready and eager to supply the assistance that you might need. According to an e-mail from Ian Abel, G3ZHI, the club has a high capacity streaming server available to any individual radio amateur or ham radio group that would like to use it for webcasting a ham radio event. According to G3ZHI, the server capacity was large enough to stream the recent AMSAT UK Space Colloquium:

--

G3ZHI: "Last weekend we has AMSAT on for the whole of the weekend. We had about 100 in, and we had people all over the world watching the AMSAT-UL webcast."

--

Nor is live netcasting the only aspeact of this free video streaming operation. Abel says that the BATC site is also a video repository for those who want to have their video material made available on-line:

--

G3ZHI: "The other good thing that may be of interest is that on the website you can not only watch live events of other peoples webcasts happening in real time, but there is also on the film archive so that any webcasts that have happened are also saved on the server if people wan't to do that. Then they can thn save it in the Film Archive so that others can look at them. So it's a great resource."

--

Ian tells Newsline that it is very easy to webcast and only requires the Adobe video encoder which is a free download and that use of the British Amateur Television Club streaming service is also free. If you are interested in making use of this service please contact Ian by e-mail to g3zhi (at) hotmail (dot) com. More information and the video archive is on-line at www dot batc dot tv. (G3ZHI)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the British Amateur Television Club, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at

Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks, AE5DW, in Southern Mississippi saying 73 and we thank you for listening.

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200. Lifetime credit for exams. (was: Re: FCC Daily Digest 07/29/2011)

Newsgroup: rec.radio.amateur.moderated
Date: 2011-08-06 02:29:11 UTC
From: Dick Grady AC7EL <rng@richbonnie.com>
Message-ID: <hd6p37d38v4ko80cau48gea3vb5vrcaohj@4ax.com>
Source record: 756

On Fri, 29 Jul 2011 13:28:57 EDT, noreply@info.fcc.gov wrote:

>
>(Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)
>
>Daily Digest
>
>Vol. 30 No. 146 July 29, 2011
>
>
>
> [...]
>
> Released: 07/29/2011. WIRELESS TELECOMMUNICATIONS BUREAU SEEKS
>COMMENT ON REQUEST BY ANCHORAGE VOLUNTEER EXAMINER COORDINATOR FOR
>WAIVER TO ALLOW EXAMINATION CREDIT FOR EXPIRED AMATEUR RADIO OPERATOR
>LICENSES. (DA No. 11-1318). (Dkt No 11-130). Comments Due:
>08/19/2011. Reply Comments Due: 08/29/2011. WTB . Contact: Mr.
>William Cross at (202) 418-0680, email: William.Cross@fcc.gov, TTY:
>(202) 418-7233
>http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-1318A1.doc
>http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-1318A1.pdf
>http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-1318A1.txt
>

This docket requests that the FCC change its rules to permit someone
whose license has expired beyond the 2-year grace period be allowed to
regain the same class of license without taking the exams again,
provided that the former licensee presents proof of the past license
and proof of identity.

The FCC already allows exam credit for certain long-expired Technician
licensees. See part 97.505.

I think this is a good idea, and I filed a comment with the FCC in
favor of this proposal. For the record, I am a Volunteer Examiner,
and also the leader of the VE team in my town.

Dick Grady, AC7EL

201. Re: [ADMIN] Seeking Test Submissions to rec.radio.amateur.moderated

Newsgroup: rec.radio.amateur.moderated
Date: 2011-08-07 12:45:42 UTC
From: Dave Heil <k8mn@frontiernet.net>
Message-ID: <4E3E7EC4.1030108@frontiernet.net>
Source record: 757

On 8/6/2011 20 07, Paul W. Schleck wrote:

> Please send such test messages according to the following guidelines:
>
> - Post your test message as a followup to this article, and with the
> same Subject (optionally with a "Re: " at the start). You may
> optionally quote the text of this article, or not.
>
> - Include your geographic location (city/state/country), your ISP and
> NSP (which possibly are the same), and at least your first name and
> amateur radio callsign (if you have a callsign).

Cameron, WV USA

ISP/NSP
Frontiernet.net

Dave K8MN

No virus found in this message.
Checked by AVG - www.avg.com
Version: 10.0.1391 / Virus Database: 1520/3817 - Release Date: 08/06/11

202. Re: [ADMIN] Seeking Test Submissions to rec.radio.amateur.moderated

Newsgroup: rec.radio.amateur.moderated
Date: 2011-08-07 13:40:55 UTC
From: Jeffrey Angus <grendelair@aim.com>
Message-ID: <j1m4l1$rk3$1@dont-email.me>
Source record: 758

Is this a new award?

WAP

Worked All Providers.

Jeff-1.0
wa6fwi

203. Re: [ADMIN] Seeking Test Submissions to rec.radio.amateur.moderated

Newsgroup: rec.radio.amateur.moderated
Date: 2011-08-08 17:00:55 UTC
From: Dave Heil <k8mn@frontiernet.net>
Message-ID: <VBU%p.11348$iK1.4909@newsfe05.iad>
Source record: 759

On 8/6/2011 20 07, Paul W. Schleck wrote:
> Dave,
>
> Can I ask a favor of you to participate in our newsgroup's propagation
> test described below, if you haven't done so already? You may have to
> just send us your article via E-mail to
> rec-radio-amateur-moderated@panix.com. If that doesn't work, then
> Frontiernet has some serious propagation and/or configuration problems.
>
> 73, Paul, K3FU
>
>> Path:
novia.net!newscene!newscene.com!novia!news-out.readnews.com!news-xxxfer.readnews.com!postn
ews.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.pa
nix.com!robomod!not-for-mail
>> From: rec.radio.amateur.moderated Admin<rram@panix.com>
>> Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc
>> Subject: [ADMIN] Seeking Test Submissions to rec.radio.amateur.moderated
>> Date: Thu, 4 Aug 2011 06:13:55 EDT
>> Organization: PANIX Public Access Internet and UNIX, NYC
>> Lines: 44
>> Approved: RRAM Approval Key<rram-approval-key@panix.com>
>> Message-ID:<j1bp0q$9vc$1@reader1.panix.com>
>> Reply-To: rec-radio-amateur-moderated-request@panix.com
>> NNTP-Posting-Host: panix6.panix.com
>> X-Trace: reader1.panix.com 1312452836 8675 166.84.1.6 (4 Aug 2011
10:13:56 GMT)
>> X-Complaints-To: abuse@panix.com
>> NNTP-Posting-Date: Thu, 4 Aug 2011 10:13:56 +0000 (UTC)
>> X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
>> X-RRAM-Info-1: Send submissions to
rec-radio-amateur-moderated@panix.com
>> X-RRAM-Info-2: Send technical complaints to
rec-radio-amateur-moderated-request@panix.com
>> X-RRAM-Info-3: Send complaints about policy to
rec-radio-amateur-moderated-request@panix.com
>> X-RRAM-Info-4: GnuPG 1.4.5 Public Key at
http://www.panix.com/~rram/gpg.html
>> X-Comment-1: The moderators do not necessarily agree or disagree
with this article.
>> X-Comment-2: Moderators do not verify the accuracy of posted
information.
>> X-Comment-3: Acceptance does not convey approval of any external
references.

>> X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix
Consulting
>> X-Moderation-1: Hassle-Free commercial hosting of moderation sites
available
>> X-Moderation-2: See http://www.algebra.com/~ichudov/stump
>> Old-NNTP-Posting-Host: panix2.panix.com
>> Old-X-Complaints-To: abuse@panix.com
>> Old-NNTP-Posting-Date: Wed, 3 Aug 2011 15:20:58 +0000 (UTC)
>> User-Agent: nn/6.7.3
>> X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
>> iJwEAQECAAYFAk46cOQACgkQSO8RITXCfvtPbgP+ONkN1jdgZEPReil391vdU+pE
>> uOKDdmiXk726cz0c6cJz/tNw7ZBsVgzjYvASXTMPw8xuUpLuG4maT/12sW1VLV4N
>> ivZONsWcgPaxvDXMvXUXfkJYIq4kxH3nM9L79m1j1dJBjAjnQW5fw/5LekgMjH6z
>> 5tEpmzOi3RlWvAy1UO4=
>> =M4Q2
>> Xref: novia.net rec.radio.amateur.moderated:4887
rec.radio.amateur.misc:340470
>
> It has been brought to our attention that one or more major News Service
> Providers (NSP's) may have their servers misconfigured, and may not be
> directing posts to rec.radio.amateur.moderated to its moderation team.
> At least one of these NSP's is a re-seller of private-label news service
> to many ISP's, so this may have led to a widespread "outage" of posting
> access to rec.radio.amateur.moderated.
>
> Over the next week (though next Wednesday, August 10th), we are
> soliciting test articles which we will approve for our newsgroup on a
> temporary basis. Normally, we do not approve test messages, but are
> interested in testing propagation, audience, and submitter connectivity
> at this time, hopefully to try to identify the source(s) of the outage,
> so that we can contact the affected NSP's to request an appropriate fix.
> This thread will be closed, and further followups automatically
> rejected, starting Thursday, August 11th.
>
> Please send such test messages according to the following guidelines:
>
> - Post your test message as a followup to this article, and with the
> same Subject (optionally with a "Re: " at the start). You may
> optionally quote the text of this article, or not.
>
> - Include your geographic location (city/state/country), your ISP and
> NSP (which possibly are the same), and at least your first name and
> amateur radio callsign (if you have a callsign).

Cameron, WV USA
Frontiernet.net
Dave Heil K8MN

via usenet post

204. Re: [ADMIN] Seeking Test Submissions to rec.radio.amateur.moderated

Newsgroup: rec.radio.amateur.moderated
Date: 2011-08-08 17:31:35 UTC
From: Dave Heil <k8mn@frontiernet.net>
Message-ID: <2JU%p.102409$eG6.85605@newsfe09.iad>
Source record: 760

On 8/8/2011 17 00, Dave Heil wrote:
> On 8/6/2011 20 07, Paul W. Schleck wrote:
> > Dave,
> >
> > Can I ask a favor of you to participate in our newsgroup's propagation
> > test described below, if you haven't done so already? You may have to
> > just send us your article via E-mail to
> > rec-radio-amateur-moderated@panix.com. If that doesn't work, then
> > Frontiernet has some serious propagation and/or configuration problems.
> >
> > 73, Paul, K3FU
> >
> >> Path:
> novia.net!newscene!newscene.com!novia!news-out.readnews.com!news-xxxfer.readnews.com!pos
tnews.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.
panix.com!robomod!not-for-mail
>
> >> From: rec.radio.amateur.moderated Admin<rram@panix.com>
> >> Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc
> >> Subject: [ADMIN] Seeking Test Submissions to
> rec.radio.amateur.moderated
> >> Date: Thu, 4 Aug 2011 06:13:55 EDT
> >> Organization: PANIX Public Access Internet and UNIX, NYC
> >> Lines: 44
> >> Approved: RRAM Approval Key<rram-approval-key@panix.com>
> >> Message-ID:<j1bp0q$9vc$1@reader1.panix.com>
> >> Reply-To: rec-radio-amateur-moderated-request@panix.com
> >> NNTP-Posting-Host: panix6.panix.com
> >> X-Trace: reader1.panix.com 1312452836 8675 166.84.1.6 (4 Aug 2011
> 10:13:56 GMT)
> >> X-Complaints-To: abuse@panix.com
> >> NNTP-Posting-Date: Thu, 4 Aug 2011 10:13:56 +0000 (UTC)
> >> X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
> >> X-RRAM-Info-1: Send submissions to
> rec-radio-amateur-moderated@panix.com
> >> X-RRAM-Info-2: Send technical complaints to
> rec-radio-amateur-moderated-request@panix.com
> >> X-RRAM-Info-3: Send complaints about policy to
> rec-radio-amateur-moderated-request@panix.com
> >> X-RRAM-Info-4: GnuPG 1.4.5 Public Key at
> http://www.panix.com/~rram/gpg.html
> >> X-Comment-1: The moderators do not necessarily agree or disagree
> with this article.
> >> X-Comment-2: Moderators do not verify the accuracy of posted

> information.
> >> X-Comment-3: Acceptance does not convey approval of any external
> references.
> >> X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix
> Consulting
> >> X-Moderation-1: Hassle-Free commercial hosting of moderation sites
> available
> >> X-Moderation-2: See http://www.algebra.com/~ichudov/stump
> >> Old-NNTP-Posting-Host: panix2.panix.com
> >> Old-X-Complaints-To: abuse@panix.com
> >> Old-NNTP-Posting-Date: Wed, 3 Aug 2011 15:20:58 +0000 (UTC)
> >> User-Agent: nn/6.7.3
> >> X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
> >> iJwEAQECAAYFAk46cOQACgkQSO8RITXCfvtPbgP+ONkN1jdgZEPReil391vdU+pE
> >> uOKDdmiXk726cz0c6cJz/tNw7ZBsVgzjYvASXTMPw8xuUpLuG4maT/12sW1VLV4N
> >> ivZONsWcgPaxvDXMvXUXfkJYIq4kxH3nM9L79m1j1dJBjAjnQW5fw/5LekgMjH6z
> >> 5tEpmzOi3RlWvAy1UO4=
> >> =M4Q2
> >> Xref: novia.net rec.radio.amateur.moderated:4887
> rec.radio.amateur.misc:340470
> >
> > It has been brought to our attention that one or more major News Service
> > Providers (NSP's) may have their servers misconfigured, and may not be
> > directing posts to rec.radio.amateur.moderated to its moderation team.
> > At least one of these NSP's is a re-seller of private-label news service
> > to many ISP's, so this may have led to a widespread "outage" of posting
> > access to rec.radio.amateur.moderated.
> >
> > Over the next week (though next Wednesday, August 10th), we are
> > soliciting test articles which we will approve for our newsgroup on a
> > temporary basis. Normally, we do not approve test messages, but are
> > interested in testing propagation, audience, and submitter connectivity
> > at this time, hopefully to try to identify the source(s) of the outage,
> > so that we can contact the affected NSP's to request an appropriate fix.
> > This thread will be closed, and further followups automatically
> > rejected, starting Thursday, August 11th.
> >
> > Please send such test messages according to the following guidelines:
> >
> > - Post your test message as a followup to this article, and with the
> > same Subject (optionally with a "Re: " at the start). You may
> > optionally quote the text of this article, or not.
> >
> > - Include your geographic location (city/state/country), your ISP and
> > NSP (which possibly are the same), and at least your first name and
> > amateur radio callsign (if you have a callsign).
>
>
> Cameron, WV USA
> Frontiernet.net

> Dave Heil K8MN
>
> via usenet post
>

The above made it through via usenet with no changes made to any of my configurations. I made no earlier usenet attempt.

73,

Dave K8MN

205. Re: [ADMIN] Seeking Test Submissions to rec.radio.amateur.moderated

Newsgroup: rec.radio.amateur.moderated
Date: 2011-08-09 14:40:47 UTC
From: "Paul W. Schleck" <pschleck@oasis.novia.net>
Message-ID: <d855578c-da01-4c9b-8416-92abf054d422@z17g2000vbp.googlegroups.com>
Source record: 761
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc

```
-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

Also via Google Groups in Mountain View, California.

Google Groups hasn't updated this newsgroup since July 29th, so I am
posting this as a new article instead of a followup.

- --
73, Paul W. Schleck, K3FU
pschleck@novia.net
http://www.novia.net/~pschleck/
Finger pschleck@novia.net for PGP Public Key

-----BEGIN PGP SIGNATURE-----
Version: GnuPG v1.4.5 (SunOS)

iD8DBQFOQMMH6Pj0az779o4RAl2oAJoD502UccmqBUz6hVfRU9eh4BwstwCfSPpS
Q7Bar4OIZ2ld2sME4kA0bWk=
=d9QF
-----END PGP SIGNATURE-----
```

206. Re: [ADMIN] Seeking Test Submissions to rec.radio.amateur.moderated

Newsgroup: rec.radio.amateur.moderated
Date: 2011-08-09 15:11:52 UTC
From: John from Detroit <wa8yxm@arrl.invalid>
Message-ID: <j1rinh$s4h$1@dont-email.me>
Source record: 762
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc

On 8/9/2011 10:40 AM, Paul W. Schleck wrote:
> -----BEGIN PGP SIGNED MESSAGE-----
> Hash: SHA1
>
> Also via Google Groups in Mountain View, California.
>
> Google Groups hasn't updated this newsgroup since July 29th, so I am
> posting this as a new article instead of a followup.
>
> - --
> 73, Paul W. Schleck, K3FU
> pschleck@novia.net
> http://www.novia.net/~pschleck/
> Finger pschleck@novia.net for PGP Public Key
>
> -----BEGIN PGP SIGNATURE-----
> Version: GnuPG v1.4.5 (SunOS)
>
> iD8DBQFOQMMH6Pj0az779o4RAl2oAJoD502UccmqBUz6hVfRU9eh4BwstwCfSPpS
> Q7Bar4OIZ2ld2sME4kA0bWk=
> =d9QF
> -----END PGP SIGNATURE-----
>

In another news group (the support for my news service group) it was
mentioned that Google Groups is broken,

Well, More broken than usual
So it's a Google problem,, Not uncommon at all

Google's search engine was down a while ago (right when I seriously
needed it) and it appears they are still "Working on things that got broke"
So the problem is

207. Re: [ADMIN] Seeking Test Submissions to rec.radio.amateur.moderated

Newsgroup: rec.radio.amateur.moderated
Date: 2011-08-10 12:24:10 UTC
From: techie@w6yx.stanford.edu
Message-ID: <j1tajm$id8$1@usenet.stanford.edu>
Source record: 763
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc

```
Posted from w6yx.stanford.edu via nntp.stanford.edu

--
-- Welcome My Son, Welcome To The Machine --
Bob Vaughan | techie@{w6yx|tantivy}.stanford.edu | techie@tantivy.net
AF6RR | P.O. Box 19792, Stanford, Ca 94309 | 1-650-469-3850
-- I am Me, I am only Me, And no one else is Me, What could be simpler? --
```

208. Re: Seeking Test Submissions to rec.radio.amateur.moderated

Newsgroup: rec.radio.amateur.moderated
Date: 2011-08-11 16:52:03 UTC
From: "Paul W. Schleck" <pschleck@oasis.novia.net>
Message-ID: <80c7e8d8-a526-4785-a941-0ddbb0b192be@l7g2000vbz.googlegroups.com>
Source record: 764
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc

```
-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

Google Groups has finally updated as of this morning, August 10th.

Posting as a followup within Google Groups.

- --
73, Paul W. Schleck, K3FU
pschleck@novia.net
http://www.novia.net/~pschleck/
Finger pschleck@novia.net for PGP Public Key

-----BEGIN PGP SIGNATURE-----
Version: GnuPG v1.4.5 (SunOS)

iD8DBQFOQppk6Pj0az779o4RAjh/AJ0cTzF7qFtAdjYsx6V5OSnl9T/R9QCghIoz
kGj+mghnt89sxuh9JPUHnfk=
=4ZAP
-----END PGP SIGNATURE-----
```

209. The ARRL Letter for August 11, 2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-08-12 01:00:20 UTC
From: ARRL Web site <memberlist@www.arrl.org>
Message-ID: <20110811192339.B00FA29C7D0@bmail.arrl.org>
Source record: 765
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

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The ARRL Letter

Published by the American Radio Relay League
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August 11, 2011

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

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<http://www.arrl.org/arrlletter/>Audio News
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+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>

==> + PROPAGATION NEWS: SOLAR EXPLOSIONS COULD IMPACT EARTH

The National Oceanic and Atmospheric Administration is keeping an
eye on a set of solar storms and explosions that could disrupt
satellite, telecommunications and electric equipment here on Earth in
the next few days. While activity had reportedly returned to somewhat
normal levels when solar winds calmed the morning of Monday, August 8,
another explosion at 0805 UTC on Tuesday, August 9 was three times
larger than the February 15 flare, which, until now, was the most
significant flare of Solar Cycle 24.
```

Given the location of the activity, any coronal mass ejection (CMEs) from the flare would likely be directed away from Earth. As such, the Space Weather Prediction Center is not forecasting "significant Geomagnetic Storm activity," and the most recent storms should not affect radio amateurs. But when a CME does hit the Earth's atmosphere -- approximately 72 hours after exploding on the Sun -- the low bands will be depressed and signals will be weaker the lower the frequency. The absorption rate will be most severe on 160 meters, less on 80 and somewhat better on 40 meters. The maximum usable frequency (MUF) -- the highest frequency by which a radio wave can propagate between given terminals by ionospheric propagation alone, independent of power -- will be lower and auroral propagation on the VHF bands is quite possible. Read more here <http://www.arrl.org/news/solar-explosions-could-impact-earth>.

==> + FCC NEWS: VANITY CALL SIGN FEE TO GO UP IN SEPTEMBER

On August 10, the FCC announced via a Final Rule in the Federal Register that the cost of an Amateur Radio vanity call sign will increase 90 cents, from to $13.30 to $14.20. The new fees take effect 30 days after publication, making September 9, 2011, the first day the new fee is in effect. The vanity call sign regulatory fee is payable not only when applying for a new vanity call sign, but also upon renewing a vanity call sign for a new term. The first vanity call sign licenses issued under the current Amateur Radio vanity call sign program that began in 1996 came up for renewal five years ago. The FCC is authorized by the Communications Act of 1934, As Amended, to collect vanity call sign fees to recover the costs associated with that program. Read more here <http://www.arrl.org/news/vanity-call-sign-fee-to-go-up-in-september>.

==> + ARRL VEC TEAM ATTENDS NATIONAL VEC CONFERENCE

Representatives of 12 of the nation's 14 Volunteer Examiner Coordinators (VECs) -- either in person or via proxy -- met July 29 in Gettysburg, Pennsylvania for the 26th Annual National Conference of Volunteer Examiner Coordinators (NCVEC) Conference. NCVEC Chairman Larry Pollock, NB5X presided over the gathering that offered an opportunity for representatives of the VECs to discuss issues facing the volunteer examination program and to meet face-to-face with FCC staff members. The ARRL's delegation to the conference included ARRL VEC Manager Maria Somma, AB1FM, and Assistant VEC Manager Perry Green, WY1O, as well as ARRL Regulatory Information Manager Dan Henderson, N1ND. Read more here <http://www.arrl.org/news/arrl-vec-team-attends-national-vec-conference>.

==> + ON THE AIR: ATTENTION RTTY ROOKIES -- THE 2011 RTTY ROOKIE ROUNDUP IS HERE!

For the first time since the Rookie Roundup <http://www.arrl.org/rookie-roundup> came into being last year, the digital modes will get their day in the Sun: On August 21, the Rookie Roundup meets RTTY! "Created to give the budding operator a place to

learn about contesting at an easier pace, the Rookie Roundup is a six hour contest open to all amateurs who have been licensed for three years or fewer," explained ARRL Contest Branch Manager Sean Kutzko, KX9X. "If you were licensed in 2009, 2010 or 2011, you qualify as a Rookie. The Rookie Roundup is run three times per year: SSB in April, RTTY in August and CW in December." But "Old Timers" have a place in the Rookie Roundup, too. "Elmering is a critical component of the Rookie Roundup, and OTs are encouraged to not only get on and work the Rookies, but to host a Rookie and assist them with learning how to participate," Kutzko said. "Rookies can work anybody, but non-Rookies can only work Rookies." Read more here <http://www.arrl.org/news/attention-rtty-rookies-the-2011-rtty-rookie-roundup-is-here>.

==> + ON THE AIR: GO HIGH FOR THE 2011 ARRL 10 GHZ AND UP CONTEST

If you enjoy the being on the cutting edge of Amateur Radio's technical side, take a look at the microwave bands. The 2011 ARRL 10 GHz and Up Contest gives you the perfect chance to explore this portion of the radio spectrum. This contest boasts two weekends of activity: August 20-21 and again on September 17-18. The contest period for both weekends starts at 6 AM (local time) on Saturday and runs until midnight (local time) on Sunday. Points are awarded based on the distance of a QSO, and operating from several locations during the contest period is not only allowed, it's encouraged! "Most amateurs use SSB, although there is some CW, as well," explained ARRL Contest Branch Manager Sean Kutzko, KX9X. "Power levels are relatively low compared to HF; most stations run several hundred milliwatts. A station running a few watts is considered a 'Big Gun.' Antennas are usually dishes, like those used for receiving satellite TV." Read more here <http://www.arrl.org/news/go-high-for-the-2011-arrl-10-ghz-and-up-contest>.

==> SECOND CENTURY CAMPAIGN COMMITTEE MEETS IN NEWINGTON

The year 2014 marks the end of the first 100 years of the ARRL. In these 100 years, amateurs have seen spark gap give way to CW, FM and AM, SSB and the numerous digital modes, with the ARRL leading the way. In celebration of the beginning of a second century of Amateur Radio, the ARRL has formed the Second Century Campaign Committee. This group -- led by David W. Brandenburg, K5RQ, of Osprey, Florida -- had their first formal meeting in Newington on Thursday, August 11.

The Second Century Campaign Committee will develop and lead a multi-million dollar campaign, focused on building the ARRL Endowment to further secure resources to fund the League's commitment to the future. The ARRL Second Century Campaign will open the path to meaningful involvement in Amateur Radio by new generations, providing opportunities for educational enrichment, community service and personal achievement through the exploration and use of the magic of radio communication.

Members of the Second Century Campaign Committee are: Mike Valentine, W8MM, of Cincinnati, Ohio; Bob Allphin, K4UEE, of Marietta, Georgia; Frank Donovan, W3LPL, of Glenwood, Maryland; Ken Byers, K4TEA, of Atlanta, Georgia; L. Dennis Shapiro, W1UF, of Chestnut Hill, Massachusetts, and Glenn Johnson, W0GJ, of Bemidji, Minnesota. ARRL President Kay Craigie, N3KN, and Vice President Rick Roderick, K5UR, are also on the Second Century Campaign Committee, as are ARRL Chief Executive Officer David Sumner, K1ZZ, Chief Financial Officer Barry Shelley, N1VXY, and Chief Development Officer Mary Hobart, K1MMH. All members of the committee serve in a volunteer capacity.

==> GENERAL CLASS Q&A NOW AVAILABLE FOR KINDLE

The fourth edition of ARRL's General Q&A
<http://www.amazon.com/ARRLs-General-Q-A-ebook/dp/B005F0GPYU/ref=sr_1_1?s=digital-text&ie=UTF8&qid=1312818226&sr=1-1>
is now available from Amazon.com for the Kindle. This e-book is your authoritative guide to every question in the General (Element 3) question pool -- everything you need to pass your General class license exam. When you use ARRL's General Q&A, you can be sure that you are using the best way to review for the 35 question exam. The e-book includes every question -- and answer -- in the General class question pool, utilizing a multiple-choice format similar to the one on the actual exam. The current General class question pool is valid through June 30, 2015.

Kindle is shaped much like a book, with a paper-like screen that displays text and pictures. You do not need a Kindle to download and purchase the General Q&A: those who have the Kindle application installed on their Apple <http://www.apple.com/> iPhone <http://www.apple.com/iphone/> iPod touch <http://www.apple.com/ipodtouch/>, Android smartphone -- or even on their computer -- can download the book for use on these devices. Each version of the Q&A lets you review questions and answers from that element's entire question pool so you can pass your exam. The Tech Q&A
<http://www.amazon.com/ARRLs-Tech-Q-5th-ebook/dp/B003NE6D10/ref=sr_1_2?s=digital-text&ie=UTF8&qid=1312818226&sr=1-2>,
General Q&A
<http://www.amazon.com/ARRLs-General-Q-A-ebook/dp/B005F0GPYU/ref=sr_1_1?s=digital-text&ie=UTF8&qid=1312818226&sr=1-1>
and Extra Q&A
<http://www.amazon.com/ARRLs-Extra-Q-A-ebook/dp/B0032Z74TU/ref=sr_1_3?s=digital-text&ie=UTF8&qid=1312818226&sr=1-3>
are available from Amazon.com for $9.99 each. The soft cover version of the General Q&A is also available
<http://www.arrl.org/shop/ARRL-s-General-Q-and-A-4th-Edition/> for $17.95. Upgrade and enjoy more frequency privileges today.

==> AMATEUR RADIO TECHNOLOGY: 30TH ANNUAL ARRL/TAPR DIGITAL COMMUNICATIONS CONFERENCE SET FOR SEPTEMBER

The Four Points Sheraton Hotel at Baltimore Washington International Airport is home base for the 30th annual ARRL/TAPR Digital

Communications Conference, September 16-18. This conference is an international forum for radio amateurs to meet and publish their work, as well as present new ideas and techniques. Presenters and attendees will have the opportunity to exchange ideas and learn about recent hardware and software advances, theories, experimental results and practical applications. Read more here <http://www.arrl.org/news/30th-annual-arrl-tapr-digital-communications-conference>.

==> + MALPELO DXPEDITION TO GET UNDERWAY IN JANUARY 2012

The HK0NA DXpedition to Malpelo -- an island located approximately 235 miles from Colombia's Pacific coast -- is scheduled for January 22-February 6, 2012. Organized by the DX Radio Amateur Club out of Colombia, the DXpedition boasts an international team of 16 operators from eight countries. Malpelo is currently #12 on DX Magazine's 100 Most Needed Countries Survey. According to DXpedition leader Jorge Prieto, HK1R, the HK0NA Team will depart from Buenaventura, Colombia on January 22 for the boat trip to Malpelo. Depending on sea and landing conditions, they expect to be on the air within 36 hours after landing on Malpelo. They will be using SSB, CW and Digital modes on 160-6 meters. Operations are planned on 160-6 meters on CW, SSB and Digital modes, including EME. Read more here <http://www.arrl.org/news/malpelo-dxpedition-to-get-underway-in-january-2012>.

==> SOLAR UPDATE

Tad "The Sun is zooming in <http://www.youtube.com/watch?v=FiVvA9YQpiI>" Cook, K7RA, reports: The average daily sunspot numbers declined more than 24 points to 75.1 this week, while the average daily solar flux was down more than 12 points to 104.3. We saw solar flares recently, with a substantial geomagnetic upset on Friday and Saturday -- August 5-6 -- when the planetary A index was 49 and 31. The largest solar flare of the current sunspot cycle <http://www.arrl.org/news/solar-explosions-could-impact-earth>, an X7 flare, occurred at 0805 UTC on August 9, emerging from sunspot group 1263. This does not appear to be Earth-directed. The latest forecast from NOAA has solar flux at 85 through August 17, then 90, 98, 98 and 100 on August 18-21, and then 105 on August 22-30. The planetary A index is expected to be 7 on August 11, 5 on August 12-15, then 15, 18, 10, 8, 5, 12 and 8 on August 16-22, 5 on August 23-25, and 15, 10, 8, 5 and 5 on August 26-30. Look for more information on the ARRL website on Friday, August 12. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by The Clash's London Calling <http://en.wikipedia.org/wiki/London_Calling_%28song%29>.

==> + RTTY DXCC AWARD NOW KNOWN AS DIGITAL DXCC AWARD

At the 2011 Second Meeting of the ARRL Board of Directors
<http://www.arrl.org/news/arrl-board-of-directors-gathers-in-connecticut-for-2011-second-meeting>,
the Board voted to change the name of the RTTY DXCC Award to the Digital DXCC Award. In changing the name, the Board took into account that Amateur Radio technology has advanced to include many variations of digital communications. On July 25, the word "Digital" began replacing "RTTY on these DXCC certificates.

==> + FORMER "WORLD ABOVE 50 MHZ" CONDUCTOR RECEIVES CSVHFS'S PRESIDENT'S AWARD

At the recent Central States VHF Society (CSVHFS <http://www.csvhfs.org/>) Convention -- held July 29-30 in Irving, Texas -- CSVHFS President Chuck Clark, AF8Z, presented the President's Award to Gene Zimmerman W3ZZ
<http://www.arrl.org/news/gene-zimmerman-w3zz-to-retire-from-the-world-above-50-mhz>.
"I truly appreciate this award," Zimmerman told the ARRL. "Central States is one of the best known VHF organizations in the United States, and as a former CSVHFS Director, I know what an honor all CSVHFS awards are." The award was given in recognition of Zimmerman's work on E-skip propagation and being the VHF Editor and conductor of QST's "The World Above 50 MHz" column for the past nine years.

==> THIS WEEK ON THE RADIO

This week:

- August 12 -- NCCC Sprint Ladder
- August 13-14 -- Maryland-DC QSO Party; WAE DX Contest (CW)
- August 14 -- SKCC Weekend Sprint

Next week:

- August 19 -- NCCC Sprint Ladder
- August 20 -- Feld Hell Sprint
- August 20-21 -- ARRL 10 GHz and Up Contest (local time)
<http://www.arrl.org/news/go-high-for-the-2011-arrl-10-ghz-and-up-contest>;
SARTG WW RTTY Contest; North American QSO Party (SSB); Russian District Award Contest; CWOps CW Open
- August 21 -- ARRL Rookie Roundup (RTTY)
<http://www.arrl.org/news/attention-rtty-rookies-the-2011-rtty-rookie-roundup-is-here>;
SARL Digital Contest
- August 22 -- Run for the Bacon QRP Contest
- August 24 --
- August 24-25 -- CWops Mini-CWT Test

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more information. Looking for a Special Event station? Be sure to check out

the ARRL Special Event Stations Web page
<http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- August 20 -- ARRL West Virginia State Convention
<http://www.arrl.org/hamfests/west-virginia-state-convention-1>,
Weston, West Virginia
- August 20-21 -- ARRL Alabama State Convention
<http://www.arrl.org/hamfests/alabama-state-convention-huntsville-hamfest>,
Huntsville, Alabama
- August 21 -- ARRL Kansas State Convention
<http://www.arrl.org/hamfests/kansas-state-convention-1>, Salina,
Kansas
- August 28 -- ARRL Western Pennsylvania Section Convention
<http://www.arrl.org/hamfests/western-pennsylvania-section-convention-1>,
New Kensington, Pennsylvania
- September 9-11 -- ARRL Southwestern Division Convention
<http://www.arrl.org/hamfests/southwestern-division-convention-hamcon-2011>,
Torrance, California
- September 11 -- ARRL Great Lakes Division Convention
<http://www.arrl.org/hamfests/great-lakes-division-convention-findlay-hamfest
>,
Findlay, Ohio
- September 17 -- ARRL Roanoke Division Convention
<http://www.arrl.org/hamfests/roanoke-division-convention-virginia-beach-hamf
est>,
Virginia Beach, Virginia
- September 24 -- ARRL Washington State Convention
<http://www.arrl.org/hamfests/washington-state-convention-35th-annual-spokane
-hamfest>,
Spokane Valley, Washington
- October 8-9 -- ARRL Florida State Convention
<http://www.arrl.org/hamfests/florida-state-convention-melbourne-hamfest>,
Melbourne, Florida
- October 9 -- ARRL Connecticut State Convention
<http://www.arrl.org/hamfests/connecticut-state-convention-1>,
Wallingford, Connecticut
- October 14-16 -- ARRL Pacific Division Convention
<http://www.arrl.org/hamfests/pacificon-2011>, Santa Clara, California
- October 21-22 -- ARRL West Gulf Division Convention
<http://www.arrl.org/hamfests/west-gulf-division-convention-texoma-hamarama>,
Ardmore, Oklahoma
- October 22 -- ARRL Iowa State Convention
<http://www.arrl.org/hamfests/iowa-state-convention-hamboree-2011>,
Sergeant Bluff, Iowa
- November 6 -- ARRL Iowa Section Convention
<http://www.arrl.org/hamfests/iowa-section-convention>, Davenport, Iowa
- November 19-20 -- ARRL Indiana State Convention
<http://www.arrl.org/hamfests/indiana-state-convention-fort-wayne-hamfest-and
-computer-expo>,

Fort Wayne, Indiana
- December 3-4 -- ARRL West Central Florida Section Convention
<http://www.arrl.org/hamfests/west-central-florida-section-convention-tampa-bay-hamfest-1>,
Palmetto, Florida

To find a convention or hamfest near you, click here
<http://www.arrl.org/hamfests>.

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top contesters, letters, hints, statistics, scores, NA Sprint and QSO
Parties.

Subscribe to QEX -- A Forum for Communications Experimenters
<http://www.arrl.org/qex>. Published bi-monthly, features technical
articles, construction projects, columns and other items of interest to
radio amateurs and communications professionals.

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to the ARES E-Letter (monthly public service and emergency
communications news), the ARRL Contest Update (bi-weekly contest
newsletter), Division and Section news alerts -- and much more!

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210. Amateur Radio Newsline(tm) Report 1774 - August 12 2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-08-12 14:54:37 UTC
From: "William M. Pasternak" <newsline@ix.netcom.com>
Message-ID: <20110812090004.E5CEA33C78@panix2.panix.com>
Source record: 766
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

Amateur Radio Newsline(tm) Report 1774 - August 12 2011

Amateur Radio Newsline report number 1774 with a release date of
Friday, August 12th 2011 to follow in 5-4-3-2-1.

The following is a Q-S-T. Only a short time left to comment on a
proposal to grant almost any ham with an expired license full credit
for past examinations; Canadian hams may get a permanent 60 meter
allocation; a possible solution to coordinarting digital voice
repeaters in Texas and the Sun emits a giant X-Class flare. Find out
what this means to your on the air operations on Amateur Radio
Newsline(tm) report number 1774 coming your way right now.

(Billboard Cart Here)

**

RESTRUCTURING: COMMENT PERIOD ON ANCHORAGE VEC LICENSING WAIVER
REQUEST CLOSES JUNE 19

There's just a bit more than a week left to voice your opinion to the
FCC on a July 6th request by the Anchorage Volunteer Examiner
Coordinator. One that would permit individuals whose amateur radio
operator licenses have expired and are beyond the grace period for
renewal to receive credit for examination elements previously passed.
Amateur Radio Newsline's Bruce Tennant, K6PZW, reports:

--

Section 97.505(a) of the FCC Amateur service requires that the
administering VE's give an examinee holding specified license grants or
documents credit for certain examination elements. Generally, an
examinee must hold an unexpired or expired but within the grace period
for renewal license to receive examination credit. As such, and an
examinee whose license has been expired for more than two years is not
eligible to receive credit for examination elements previously passed.

But the Anchorage VEC's petition requests that that the FCC permit
volunteer examiners to give former holders of Technician, General,
Advanced, and Extra Class licenses appropriate element credit so that
they can obtain new licenses without retaking the examinations. This,
regardless of when a license expired.

In making its argument, the Anchorage VEC says that allowing
examination credit for individuals who previously held an amateur radio
license which has expired and is beyond the grace period for renewal,

would allow these individuals to obtain a new license grant at an early date and thereby allow them to again participate in normal amateur radio activities.

The Anchorage group asserts that a waiver of this sort is in the public interest because it would result in the immediate expansion of the pool of experienced operators. Volunteers that would be available in time of national or regional emergency. It also notes that many of the potential beneficiaries of such a waiver are of advanced years and are interested in prompt resolution of this matter.

The proceeding has been designated as WT Docket 11-130. Comments on it are due no later than August 19th with reply comments due no later than August 29th.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

--

Again the proceeding to address is WT Docket 11-130. Comments on it are due by August 19th with reply comments due no later than August 29th. (ARNewsline(tm), FCC)

**

PROPAGATION: SUN EMITS X-CLASS FLARE - COULD AFFECT HF PROPAGATION

Space Weather reports that on Tuesday August 9, at 0805 UT, sunspot 1263 produced an X7-class solar flare. Tis is only the third X-flare of new Solar Cycle 24 and the most powerful so far.

The brunt of the explosion was not Earth directed, however what's being described as a minor proton storm was in progress around our planet that could have affected satellites in high-altitude orbits. Also, radiation from flare created waves of ionization in Earth's upper atmosphere, briefly disrupting communications at some Very Low Frequency and High Frequency radio frequencies. What we hams call band outages.

According to Space Weather, images from NASA's Solar and Heliospheric Observatory radioed back images to Earth showed a Coronal Mass Ejection emerging from the blast site on the Sun. Astronomers believe the solar cloud created by this C-M-E will probably miss Earth however they would not rule out a glancing blow from its flank on or about the time this newscast went to air. (Space Weather)

**

WORLDBEAT: CANADIAN HAMS MAY GET PERMANENT 60 METER ALLOCATION THIS FALL

Canadian hams could have a permanent 60 meter allocation in the not to distant future. According to a news release by the Canadian national

amateur radio society Radio Amateurs of Canada, telecommunications regulator Industry Canada has now informed the society that it responds favorably to its request for frequencies at 5 MHz on a no protection, non-interference basis.

The new spectrum would be included in the schedule of amateur frequencies update to be released for public consideration in the future. Comments will be considered by Industry Canada in preparation for the final version of the new frequency plan. Any new frequencies it contains would become available to Canadian amateurs at the time of its release. Thus, if all goes as expected, Canadian amateurs may expect to gain access to frequencies at 5 MHz that are basically the same as those in the United States, some time this fall. (RAC)

**

WORLDBEAT: RAC FORMS TASK FORCE TO EXEMPT ONTARIO HAMS FROM DISTRACTED DRIVING LAW

Turning to news from around the world, Radio Amateurs of Canada has announced the formation of a task force to seek a permanent exemption for Ontario Amateurs. This from the ban on operating mobile devices in a vehicle under the provinces new Distracted Driving ban scheduled to take effect on January 1, 2013.

The Task Force has already obtained letters of support from groups that it assists ranging from hospitals to communities to served agencies and others. All of the letters indicate that limiting the ability of ham radio operators to provide communications while mobile would not be in the Ontario's best interests.

The Task Force will present the letters as part of its case to Kathleen Wynne who is Ontario's Minister of Transportation. The objective of the Distracted Driving Task Force is to convince the Ontario government that the regulation, as currently written, will actually decrease public safety in that province. (RAC, VE3XT)

**

RADIO IN SPACE: CERTIFICATES OFFERED FOR ASSISTING ARISSAT - 1

ARISSat One controllers can also use your assistance to keep track of their new bird as it circles the Earth. That being keeping tabs on the satellites telemetry as it downlinks its condition while on-orbit. And you will get a certificate of appreciation for assisting.

Monitoring the telemetry requires no computer or special programs to decode. It is made up from internal monitoring of certain selected satellite operations that are transmitted in a female voice. This voice data consists of Mission Elapsed Time in minutes, Internal Housekeeping and Control Panel temperature in degrees Centigrade, battery voltage and battery current draw. This information along with who you are, where you are and when you heard the telemetry goes by

e-mail to tlmreport (at) arissat1 (dot) org. Those who take part in this telemetry reporting program will receive a certificate in recognition of their contribution to the ARISSat One satellites flight.

Certificates are also available to anyone that receives the voice, digital or Morse code signals signals from ARISSat One. These can be heard using any 2 meter FM transceiver or a scanner radio tuned to 145.950 MHz.

ARISSat One transmits continuously in a round robin format a Voice ID, a greeting from space, voice telemetry, a voice ID and lastly a Slow Scan television image. A Secret password is included in most greetings. If you can catch it, simply e-mail it along with your name, the date, time, location where you heard the transmission along you're your e-mail address to secretword (at) arissat1 (dot) org to receive the certificate. (ARISSAT)

**

SELF POLICING: ACCIDENTAL DOT STATION LOCATED THROUGH GLOBAL INTRUDER WATCH COOPERATION

An unidentified ham in Northern California who inadvertently pushed a keyboard up against his Morse keyer is likely a bit contrite right now. This after the accident wound up producing a stream of dots at 25 words per minute heard world-wide for over a week.

The signal caused what might loosely be called a minor international incident. In fact it caused a global effort beginning in TU Region 3 and eventually involving stations in Region 1 via the Intruder Watch program. It also lead to various posts to DX Clusters and Yahoo groups which eventually resulted in the suspected radio amateur being contacted via the ARRL and being asked to check his station.

Signal reports were first received in New Zealand who's ham radio community heard it and raised the alarm. Others that became involved were hams in Europe, the United States, Afica and Australia. The result was a well coordinated global High Frequency hidden transmitter hunt that resulted in a solid triangulation on the Western United States and eventually right to the front door of the station where the never ending stream of dots were coming from. Once notified, the unwanted signal quickly disappeared from the airwaves. (ZL1GWE, NZART News)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the W7FTX repeater serving Hamilton, Montanna.

(5 sec pause here)

**

REPEATER COORDINATION: REFARMING OF SIMPLEX FOR DIGITAL VOICE
REPEATERS DEFEATED IN TEXAS NEW PLAN BEING CONSIDERED

A possible solution to a nagging problem that has pitted simplex users against digital repeaters in Texas. Amateur Radio Newslines Don Carlson, KQ6FM, has the details:

--

A highly controversial plan by the Texas VHF FM Society that would have allowed +1 Mhz split, 10 kHz spaced narrowband digital relay modes using channels in the 146 and 147 simplex range has been voted down by a 2 to 1 margin. In its place, the Society has agreed to study an alternative idea submitted by Chris Boone, WB5ITT, to permit narrowband digital duplexed paired systems to use splinter channel pairs on all bands from 2 meters and up.

In the case of Texas, that would mean both 2 meters and 222 MHz which use 20 kHz separation spacing for analog repeater systems would put digital relay devices on the 10 kHz split pairs between them. Likewise, for 70 centimeter UHF operation where the state embraces 25 kHz between analog FM repeaters, digital machines would be placed at the 12.5 kHz points in-between. This same plan would work itself all the way up through all of the bands on which the Texas VHF-FM Society coordinates repeater systems. To help insure that the new plan would work, a minimum 50 mile separation between all new adjacent split channel repeater pairs, analog or digital, would be imposed on all bands.

What this all means is that digital repeaters that have unilaterally set up shop on simplex channels on a temporary basis will be in limbo until mid 2012. This is because in accordance with the Society By-laws regarding changes to the coordination standards in Texas, the WB5ITT proposal was tabled. This gives the Society the time need for the membership to be polled on the idea and then the issue to be voted on at the next summer meeting.

In the meantime, digital repeaters already on the air will remain on their current frequencies but will be expected to move to new channels if the motion passes. That will mean normal 600 kHz input to output separation with non-inverted operation. Until then, no new digital coordination's on simplex frequencies will be allowed since the original proposal to allow these systems onto the simplex channels failed to pass.

For the Amateur Radio Newsline, I'm Don Carlson, KQ6FM, in Reno.

--

If the membership of the Texas VHF-FM Society buys off on the WB5ITT proposal it holds the potential of quieting the furor over digital voice relay systems that has plagued the state for about the past 24 months. It also could set the precedent for the standardized

integration of digital voice repeaters in a crowded analog FM world that repeater coordination councils and band planners nationwide have been seeking. At least it's a place to start for those regions that already use 20 KHz spacing between repeaters on the 2 meter band. (ARNewsline(tm))

**

ENFORCEMENT: NEW ZEALAND CONVICTION FOR SELLING RADIO JAMMERS

An unidentified New Zealand man has been fined $2000 after being convicted in Porirua District Court of supplying illegal radio jamming transmitters. This following a combined effort between government agencies.

New Zealand's Ministry of Economic Development had filed charges under the Radio Communications Act after Police found the transmitters during a house search for drugs. At the hearing the man admitted supplying the radio jammers and also to transmitting outside the terms of his radio license. (Southgate)

**

ENFORCEMENT: BOSS FORCED TO PAY FORMER EMPLOYEE FOR INSULTS MADE OVER CB

If you live in Australia and make disparaging comments about someone over a CB radio, it could cost you big bucks. That's just what has happened down-under as we hear from WIA News reporter Graham Kemp, VK4BB:

--

A southeast Queensland-based security worker who was called insulting names on CB radio has won a $5000 payout from her former boss.

The woman from Eagleby, south of Brisbane, hailed from the former Yugoslavia and complained to the former Anti-Discrimination Commission over offensive comments allegedly made by a security business owner.

The 65-year-old woman's complaint shone a light on the abusive culture of some UHF/CB radio transmissions, with one witness admitting he had even encouraged his four-year-old daughter to use racially loaded terms.

The tribunal was told the security firm had previously employed the complainant and her son, but fell out with the son in 2008 prior to the alleged abuse.

"The culture of the CB radio conversations between the parties, witnesses and other users is carried out in an abusive tone with racially vilifying and sexually harassing words and connotations," the tribunal said.

Im Graham Kemp, VK4BB, of the WIA News reporting for the Amateur Radio Newsline.

--

You can read more about this interesting court finding on line in the Brisbane Times at tinyurl.com/vk-cb-fine. (WIA News)

**

HAM RADIO READING: THE CHINESE CONNECTION - A CQ EDITORIAL

The Chinese Connection is the title of a thought provoking editorial dealing with the emergence of ham radio gear made in China here in the United States marketplace. This at prices considerably lower than similar radios from Japan and other manufacturing nations.

Authored by CQ Magazine editor Rich Moseson, W2VU, the editorial takes a look back in time to when radio gear from Japan first emerged in the domestic U-S marketplace some 40 years ago and eventually lead to the stalwarts of the time such as Hallicrafters, E.F. Johnson, National Radio and others eventually leaving the ham radio marketplace. The article also asks the paradoxical question as to whether this might be happening again and if the Japanese ham radio manufacturing community will adapt to meet this new challenge. It also notes that this is all happening at a time when the domestic U-S ham radio manufacturing industry is making a major comeback.

The Chinese Connection is an excellent read for any ham that has an interest in the economics of the amateur radio supply industry and how it affects them. You will find it on page 8 of the August issue of CQ Magazine. (CQ)

**

HAM HAPPENINGS: CELEBRATING THE 80th ANNIVERSARY OF THE MIDLANDS ARS

On the social scene, the United Kingdom's Midland Amateur Radio Society plans to celebrate its 80th anniversary by hold an open house day on September 24th from 10am to 4pm local time. Plans are for displays of historic photographs, QSL cards, the original 1931 minutes books and the awards the ckub has received. There will also be refreshments, an opportunity to meet the groups training staff, and the chance to operate club station GB8OTH. More information on the society, which is based in Birmingham, in the U-K can be found on the club web site at www (dot) radioclubs (dot) net/mars. (GB2RS)

**

NAMES IN THE NEWS: DR. LARRY PRICE W4RA NAMED ARRL PRESIDENT EMERITUS

Some names in the news. First some words of congratulations to Dr. Larry Price, W4RA, on his being named ARRL President Emeritus.

Dr. Price served as the League's President from 1984 to 1992 and previous to that as a Vice Director, Director and Vice President of the

ARRL Board of Directors. He also served for 10 years as Secretary of the International Amateur Radio Union and another 10 years as that organization's President. In fact, Dr. Price continues to serve the IARU as an expert consultant and has been recognized as President Emeritus by the IARU's Administrative Council.

The naming of W4RA as ARRL President Emeritus was made in celebration of his ongoing dedication to the Amateur Radio Service and in recognition of his 60th anniversary as a radio amateur. (ARRL)

**

NAMES IN THE NEWS: WD5K BECOMES 5th HAM TO RECEIVE FRED FISH MEMORIAL AWARD

And congratulations also to Thomas Johnson, WD5K, of Dallas, Texas. This for becoming only the fifth radio amateur earning to earn the ARRL Fred Fish Memorial Award.

The Fred Fish Memorial Award was created in honor of the late Fred Fish, W5FF, who was the first amateur to have worked and confirmed all 488 Maidenhead grid squares in the 48 contiguous United States on 6 Meters. The award is given to any amateur who can duplicate this feat. Johnson application was reviewed and approved by ARRL on July 28th. (ARRL)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

RADIO AND SPACE: ACMA EXTENDS RADIO QUIET ZONE TO PROTECT RADIO ASTRONOMY DOWN-UNDER

The Australian Communications and Media Authority has enhanced the radio quiet protections for the Mid West Radio Quiet Zone or RQZ in remote Western Australia. Ewan MacLeod, VK4ERM, of the WIA News is here with the details:

--

The RQZ was established in 2005 to provide an environment that protects highly sensitive equipment used for radio astronomy from unwanted radio-communications signals. These arrangements protect the radio telescopes currently in place at the Murchison Radioastronomy Observatory, as well as those proposed in the Australian-New Zealand bid to host the Square Kilometre Array or SKA.

"A clear regulatory framework to support radio quiet arrangements will further assist Australia to create the world's best radio astronomy facility,' said ACMA Chairman, Chris Chapman. `This will provide a platform that should be ideal for future radioastronomy projects, including the $1.5 billion SKA project."

Mr Chapman said the new protection measures provide greater clarity and certainty to the arrangements that protect radioastronomy services in the RQZ.

"The new measures continue to provide for radio quiet while supporting the use of spectrum by other users and placing the lowest feasible burden on industry in the region,' said Mr Chapman. Mr Chapman said the new protection measures will not significantly change the nature of spectrum access and radio quiet arrangements in the Mid West RQZ.

"This will enhance protection for the RQZ by upgrading the existing statements of ACMA administrative practice to more formal regulation," Mr Chapman said.

The introduction of the enhanced protections for the RQZ follows a very extensive consultation process in which the ACMA sought the views of interested stakeholders."

This is Ewan VK4ERM

--

The Australian Communications and Media Authority has also released a Response to Submissions paper. It outlines the regulatory agency's rationale behind its decision and the final package of measures it has instituted to protect radio astronomy resources down-under. (WIA News)

**

RADIO IN SPACE: MARS ROVER OPPORTUNITY ORDERED BY RADIO TO SPIRIT POINT

NASA's Mars Exploration Rover Opportunity will revisit the rim of Endeavour crater on Mars, where its rover twin Spirit finished its 6-year-long mission in May.

The rover scientific research vehicles had completed their three-month prime missions on Mars in April 2004. Both went on to extended missions and in the process each made important discoveries about the environment on ancient Mars which suggested the possibility for microbial life on the red planet.

Driving commands sent by radio to Opportunity directed the rover to make its final push toward Endeavour crater. This is a 14-mile-wide depression near the Martian equator could be the research vehicle's final destination.

The target for Opportunity is a site on the rim of the Endeavour crater named Spirit Point. It was given that designation by the Mars Rover

Controllers in honor of the Opportunity's lost twin. Opportunity should be at that location and beaming signals back to Earth by the time this newscast goes to air. (NASA, other news reports)

**

WORLDBEAT: NEW WSJT EME RECORD CLAIMED

What's believed to be a new digital EME record on 2 meters was set at 20:20 UTC on August 3rd. This when Allan Saul, ZS1LS, in Sunset Beach, South Africa and Jeremy Alexander, W7EME, in operating portable KH6 in Hawaii established a new South African Radio League record of 18,383 Kilometers between the to terrestrial stations.

The contact was established using WSJT during a small window close to moonset in South Africa and only 7 degrees of moonrise in Hawaii. Signal reports varied between minus 26 dB and minus 31 dB below S zero. Signals that would not be audible to the human ear but which are decodable using WSJT. .

For those who never have tried it, WSJT is a digital noise reduction program used for weak-signal radio communication written by Joe Taylor, K1JT. The digital signal processing techniques in WSJT make it substantially easier for radio amateurs to enjoy esoteric propagation modes, such as high speed meteor scatter and moon bounce to name only two. (SARL, Southgate)

**

DX

In DX, Bill Moore, N1CL, at the ARRL DXCC desk, the just concluding ST0R operation has been approved for DXCC credit. This means you can file cards for this one via the usual means of accreditation.

TM5SM will be on the air from the Saint Marcouf Islands through August 15th. Operations will use CW, SSB and RTTY on 80 through 10 meters. QSL via F5RJM either direct or via the bureau.

WA8LOW and four other operators will be active stroke KH8 from American Samoa, until the 17th of August. The group is running four high power stations on 160 to 6 meters using all modes. QSL via WA8LOW.

IZ2DPX will be active from stroke CT9 from Madeira Island on all of the High Frequemcy bands and possibly 6 meters. He will be there through August 21st. QSL via bureau or direct to IK2DUW.

Last, but by no means least, EA3PT is operating portable EA6 from Menorca through August 21st. Operation is SSB only holiday style using SSB only on 40 through 10 meters for at least an hour a day. QSL via Logbook of the World or direct via his home call.

(Above from various DX sources)

**

THAT FINAL ITEM: SWEDISH MAN TRIED TO BUILD A NUCLEAR REACTOR IN HIS KITCHEN

And finally this week, from the truth is stranger than fiction file comes the story of a Swedish man who was arrested after trying to split atoms in his kitchen. No, we are not kidding as we hear from Amateur Radio Newsline's producer Bill Pasternak, WA6ITF:

--

News reports say that Richard Handl was only doing it as a hobby. Trying to build a nuclear reactor, that is.

In an interview, Handl told the media that he had the radioactive elements radium, americium and uranium in his apartment in southern Sweden. That he said was when police showed up and arrested him on charges of unauthorized possession of nuclear material.

The 31-year-old Handl said he had tried for months to set up a nuclear reactor at home and kept a blog about his experiments. He even described how he created a small meltdown on his stove.

Only later did he realize it might not be legal and sent a question to Sweden's Radiation Authority. That appeared to be his downfall. This is because instead of a response by letter or telephone, his information request was answered by an unexpected visit by the police.

Handl went on to say that he has always been interested in physics and chemistry, adding he just wanted to see if it's possible to split atoms at home. Although he says the police didn't detect dangerous levels of radiation in his apartment, Handl now admits that the project might not have been not such a good idea after all. And if I might editorialize a bit: Neither do we.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in the City of Angels.

--

The news reports say that the raid on Handl's residence took place in late July, but authorities have refused to comment. If convicted, Handl could face fines or up to two years in prison.

And folks, you just can't make these things up. (GeekNewz, Xydo, others)

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NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is Newsline (at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org.

You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

Before we go, a reminder that this coming September 11th will be the 10th anniversary of the al-Queda backed terrorist attacks on September 11th of 2001. Attacks that felled the two World Trade Center tower buildings in New York City and damaged the Pentagon when radical Moslem extremists high-jacked four United States flag carrier jetliners and crashed them into the two structures and killing over 3000 American citizens.

Over the years there have been several ham radio operations in remembrance of those whose lives were lost in this senseless and wanton carnage. With this being the first decade anniversary of the September 11th, 2001 tragedy, we are trying to compile a list of radio clubs and individuals who are planning any form of ham radio memorial operation to honor those whose lives were lost that day.

Already a group in Pennsylvania and another in New York City are planning on-the-air commemorative operations. If you of any others please drop us an e-mail to newsline at arnewsline dot org and let us know all of the details. We in turn will list as many as we can on our website at www.arnewsline.org starting this week.

Those whose lives were lost on 911 deserve to be remembered. We will do our part by providing web-space to list ham radio commemorative activities. It's up to you to do the rest.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Davis, W2JKD, in Vero Beach, Florida, saying 73 and we thank you for listening.

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211. rec.radio.amateur.moderated Posting Guidelines

Newsgroup: rec.radio.amateur.moderated
Date: 2011-08-15 06:00:04 UTC
From: rram@panix.com
Message-ID: <radio/ham-radio/moderated/guidelines-1-1313388002@panix.com>
Source record: 767
Cross-posted to: rec.radio.amateur.moderated,rec.radio.info,rec.answers,news.answers

```
Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/ham-radio/moderated/guidelines
Revision: 1.12 2011/03/25 14:44:19
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rram/index.html

Changes followed by "|".

Welcome to rec.radio.amateur.moderated! This is a moderated newsgroup
for amateur radio operators and other people having an interest in the
Amateur Radio Service, as defined by national regulations and
international treaties. Following are the posting guidelines for this
newsgroup.

This message includes the following sections:

1. Topics and posting policies from the rec.radio.amateur.moderated Charter
2. Additional posting guidelines
2.1 Netiquette guidelines
2.2 Posting form requirements
2.3 Guidelines on signature (.sig) files
2.4 Guidelines on excessive quoting
2.5 Guidelines on pointers to outside sources
2.6 Guidelines regarding questioning someone's suitability to hold
an amateur radio license
2.7 Guidelines regarding name-calling
2.8 Guidelines regarding civility
2.9 Other unacceptable topics

------------------------------------------------------------------------

1. Topics and posting policies from the rec.radio.amateur.moderated Charter

rec.radio.amateur.moderated is an inclusive on-line community of amateur
radio operators and other people having an interest in the Amateur Radio
Service. Participants are invited to engage in open discussion of
amateur radio issues and exchange information about participating in the
hobby/service, in an atmosphere of civility, friendship, and fun.

Acceptable topics include but, are not necessarily limited to, questions
and discussions about amateur radio licensing, regulations, tips on
various aspects of setting up an amateur radio station, and sharing
operating experiences and insights.

Unacceptable posts include, but are not limited to, buy/sell/trade
posts, posts that are off-topic to the Amateur Radio Service, posts
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promoting or defending unlawful activities, etc.

Frequently-Asked-Questions lists and other information/bulletin/
announcement postings may be crossposted to rec.radio.info, rec.answers,
and news.answers only with prior approval of the moderators of those
newsgroups. In all such cases, an appropriate "Followup-To" header,
containing only rec.radio.amateur.moderated, will be added by the
moderators if one is not already provided.

After a 30-day public discussion and feedback period to gauge reader
opinions in March of 2009:

http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/d7d337db35
f23326

the rec.radio.amateur.moderated Moderation Team has decided to consider
amending its charter, and permit limited simultaneous crossposting to
rec.radio.amateur.moderated and one other unmoderated
amateur-radio-related discussion newsgroup. We are currently trying
this on a temporary basis (90 days, through early July 2009), and adopt
it permanently if successful.

Approved rec.radio.amateur.* newsgroups are those that are currently
listed in the latest version of the "List of Big Eight Newsgroups" which
is crossposted monthly to news.announce.newgroups, news.groups, and
news.lists.misc.

Approved alt.radio.amateur.* and alt.ham-radio.* newsgroups are those
that have been created consistent with the suggestions in "So You Want
to Create an Alt Newsgroup" at:

http://www.faqs.org/faqs/alt-creation-guide/

Approved regional hierarchy newsgroups are those that contain either
"radio.amateur" or "ham-radio" in their names, including
uk.radio.amateur and aus.radio.amateur.misc.

We will make every reasonable effort to keep our list of approved
newsgroups up-to-date. In case we have overlooked any, and a submission
is rejected in error as a result, the rejected submitter can E-mail us
at our administrative contact address (in the signature at the bottom of
this article, and the default Reply-To for the rejection message)
requesting that it be added, and that the article be approved. We may
still choose to reject articles crossposted to any alt.* newsgroup with
an inappropriate name, including obscene language, embedded
name-calling, or encouragement of unlawful conduct.

Posters are encouraged to state their own views and share their
experiences, but to refrain from making assumptions about the
motivations of other newsgroup participants. Posters are expected to
maintain a basic tone of civility. Prohibited uncivil discourse
includes, but is not limited to, name calling.

Posts containing unsolicited advice questioning the right, worthiness, suitability and/or readiness of any individual (or members of any group) to be an amateur radio operator are unacceptable in this newsgroup. If an individual chooses to post asking for advice on when or whether to obtain an amateur radio license, or to participate in any type of lawful activity in the Amateur Radio Service, respondents should be careful to address their comments only to the original poster and not explicitly generalize to others in similar situations.

Similarly, posts that arbitrarily declare certain classes of amateur radio licenses, or certain members of national amateur radio societies (e.g., American Radio Relay League, Radio Amateurs of Canada, Radio Society of Great Britain, Wireless Institute of Australia, etc.), to be more or less worthy than others, are not permitted. Posts that politely encourage individuals to join their local amateur radio society, or to upgrade to higher classes of amateur radio license in order to enjoy greater operating privileges, are permitted, however. Posts that contain reasoned, civil, and fact-based discussion of the activities and internal politics of national amateur radio societies are also permitted.

Buy/Sell/Trade and Commercial Policy:

Posts containing offers to buy, sell, or trade are not permitted on rec.radio.amateur.moderated. The rec.radio.swap newsgroup was created for this purpose, and should be used instead. All such articles will be rejected by the moderators with the advice to re-post to that newsgroup.

This policy also prohibits links to, and discussions of, specific auctions. Posts on the subject of how ham operators can help newcomers to find good deals, or about the need to visit flea markets and look around locally before turning to auction sites, are acceptable, but not complaints about a single auction or auction site.

Postings that are entirely advertisements or other public relations campaigns will not be permitted. Relatively unbiased announcements or reviews of new amateur radio-related products or services may be permitted at the discretion of the moderators. Such posters are asked to disclose their financial or professional interest, if any, in such products or services.

Mentions of small amounts of free items, including both parts and equipment, for giveaway will be permitted on an occasional basis from casual, non-commercial owners, and at the discretion of the moderators. The items should be free except for reasonable direct costs such as shipping, must be directly amateur-radio-related, must be in serviceable condition, and be practical to ship to a distant recipient. This is intended as a common-sense exception to our ban on forsale postings, provided that it doesn't overwhelm the basic character of our discussion newsgroup with classified ads or requests to haul off scrap or junk in salvage condition.

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2. Additional Posting Guidelines

2.1 Netiquette guidelines

Participants who are new to Usenet should familiarize themselves with the "netiquette" of Usenet as well as the particular posting guidelines for this group. Several useful posts for "newbies" can be found on the newsgroup news.announce.newusers or on the WWW at:

http://www.faqs.org/faqs/by-newsgroup/news/news.announce.newusers.html

Particularly helpful articles are:
Welcome to Usenet!
Rules for posting to Usenet
Hints on writing style for Usenet
A Primer on How to Work With the Usenet Community
Emily Postnews Answers Your Questions on Netiquette
Answers to Frequently Asked Questions about Usenet

Because rec.radio.amateur.moderated is a Usenet newsgroup, there are implied or derived guidelines for participation that are drawn from the above articles about overall Usenet culture and tradition. Two of these implied or derived guidelines are encapsulated in two basic rules that our moderation team uses to initially determine whether an article is appropriate for our newsgroup. They are restated explicitly here for clarification:

Basic Rule #1: The article must be on-topic for amateur radio. A rule-of-thumb that our moderation team applies is whether the article mentions amateur radio, ham radio, some synonym for amateur or ham radio, some technique or practice of amateur or ham radio including closely related technical topics such as antennas or portable power, or regulatory politics that directly affect amateur radio. This rule-of-thumb is also applied to determine if an article in a thread has drifted too far off-topic. For example, articles that have drifted into general rants or monologues will probably be returned with a polite request to rewrite to include a reasonable amateur radio connection or angle.

Basic Rule #2: The article must not have excessive spelling, grammar, or logical argument errors affecting readability and understandability. The moderation team understands that clear, understandable, technical or expository writing is a skill that can only be perfected through a lifetime of focused training and practice. Because the moderation team does not want to hold submitters to a standard higher than what it can achieve itself, nor disrupt the newsgroup and discourage submitters by playing spelling or grammar police, it will only return for rewrite any article that cannot be reasonably understood by multiple moderators.

If it is necessary to return any article for a rewrite because the moderators have determined that it does not meet Basic Rule #1 or #2, please accept this constructive feedback in the manner in which it is intended. The moderation team offers its assistance to help rewrite any submitted article into a form that preserves its original intent and

meaning, but is also on-topic, as well as readable and understandable by others.

2.2 Posting form requirements

Any article that falls into any of the following categories will be automatically rejected:

A) Articles that contain original text of more than 75 characters per line
B) Crossposted articles to newsgroups not included in these Guidelines
C) Articles that contain more than 400 lines
D) Encoded binary files (except PGP and other short digital signatures)
E) Attachments to posts
F) Articles containing obscene language
G) Articles from individuals who have been suspended or banned from the newsgroup

2.3 Guidelines on signature (.sig) files

Many people close each article they write with a few lines of common text. This may be a cute quip or quote, or may include information about their family, contact information, or disclaimers required by their employer, for example.

Signature files used on rec.radio.amateur.moderated posting must be no longer than 8 lines.

The content of a poster's signature need not be relevant to amateur radio, but it must not violate any of the other posting guidelines. (For example, name-calling that would not be acceptable in the body of a message is also unacceptable in a signature.) Posters may include Uniform Resource Locators (URL's) and business addresses in signature files, provided they comply with all the other guidelines regarding signatures.

2.4 Guidelines on excessive quoting

Posts more than 20 lines long that also have more than 75% quoted text will be carefully reviewed by a moderator to determine if that degree of quoting is warranted. Posts with excessive quoted text may be rejected.

Posters must show a reasonable effort to trim the post they are replying to and to include just enough material to establish context. "Me too!" posts are discouraged, and, when posted, must edit the quoted material significantly.

2.5 Guidelines on pointers to outside sources

Unsolicited announcements and pointers to web sites that are strictly advertisements or other public relations campaigns are not permitted. However, a pointer to a website or other external source of information

is permitted and encouraged in cases where it is relevant to an existing thread, with appropriate context being given in the post. A URL with no information about what a user should expect to find there will be rejected. A pointer to information that is off-charter for rec.radio.amateur.moderated will be rejected, as will a pointer which itself does not meet the rec.radio.amateur.moderated guidelines (such as a URL containing embedded name-calling).

Moderators are not responsible for verifying the contents of any external information source.

2.6 Guidelines regarding questioning someone's suitability hold an amateur radio license

Identifiable groups and individuals may not be asked/told/etc. not to obtain an amateur radio license, or to only obtain certain classes of amateur radio license. It is not permissible to make statements that a person or members of a specific group "should" not, or should not be allowed to, become an amateur radio operator.

Solicited advice of this type is permissible; however, posters must be careful not to explicitly generalize to others who are in some way "like" the poster asking the question. Stick to the individual asking for advice.

It is acceptable to discuss verified violations, documented in criminal convictions or other government enforcement actions, by a person or members of a specific group.

2.7 Guidelines regarding name-calling

Nastiness addressed at a person is considered name-calling. Criticizing a person's *actions* is not, provided that it is done in a civil manner.

Attacks on an action which by their very nature include an accusation against the person's character are not acceptable. For example, "That's a lie" implies an intentional prevarication, and is considered name-calling. Acceptable ways of questioning the truth of a poster's statement include the more tactful "I don't think that's true," "I believe you are mistaken because..." or even simply "That's not true." "That's not true and you know it" crosses back over into name-calling, however.

2.8 Guidelines regarding civility

By charter, posters are expected to maintain a civil tone in all their postings. The guidelines on name-calling cover part of that requirement, but not all of it.

In general, posters are expected to consider the reputations of other participants, and refrain from making unnecessary accusations or assumptions about the motivations of others. A good rule of thumb is to phrase your comments as your opinion -- "I think..." "It seems to me that..." "This makes me wonder whether..." etc...

Posters are expected to make factual claims, to debate topics openly and in good faith, and to accept honest criticism, all without provocation or prevarication. At least one professional organization, the Institute of Electrical and Electronics Engineers (IEEE), has recognized that such fair dealings are necessary components of ethical conduct, and has incorporated them into its Code of Ethics:

http://www.ieee.org/about/corporate/governance/p7-8.html |

Though the Amateur Radio Service is not a professional endeavor, the moderators strongly feel that the IEEE Code of Ethics is also a worthwhile set of guiding principles for participants in the rec.radio.amateur.moderated newsgroup.

Posters are not required to support the American Radio Relay League (ARRL). However, they are expected to adhere to the spirit of the other parts of the ARRL's "Amateur's Code":

http://www.arrl.org/acode.html

2.9 Other unacceptable topics

Participants are reminded that the charter also prohibits posts promoting or defending unlawful operating practices.

Posts may discuss whether operating practices are unlawful, or engage in reasoned debate over why certain operating practices should or should not be unlawful. Posts may discuss enforcement actions, such as by the Federal Communications Commission in the United States or similar government agencies in other countries, and evidence gathered by parties such as Official Observers in support of complaints about unlawful operation.

Discussions of what practices constitute unlawful operation in the Amateur Radio Service should be limited to *factual* descriptions of the laws in various jurisdictions. Posters' *opinions* as to what practices they consider unlawful are not permitted. In particular, posters are cautioned not to extrapolate their country's laws and regulations to those in other parts of the world, as they may be quite different.

Posts that entirely concern themselves with other radio services or hobbies, such as Citizen's Band, General Mobile Radio Service/Family Radio Service, and Scanner or Shortwave Listening, are considered off-topic to the rec.radio.amateur.moderated newsgroup. Newsgroups such as rec.radio.cb, rec.radio.scanner, and/or rec.radio.shortwave may be more appropriate venues for such posts.

Posts that attempt to publicly criticize moderators or moderation decisions in the newsgroup itself are also not permitted, as stated in our original newsgroup charter. Please direct any such critical feedback to our administrative contact address at the bottom of this article, where it will be carefully considered by an appeals team of moderators. This team is distinct from the initial team of moderators that approves or disapproves article submissions, and thus can provide

independent oversight of moderation decisions.

Similarly, if you see an obviously inappropriate article in our newsgroup, please assume that it was a mistake or a direct forgery. The moderation team makes every effort to protect the newsgroup from such incidents, but they do happen, albeit rarely. You may also submit feedback to the same address regarding such articles in our newsgroup, but it is likely that our monitoring software and procedures have already detected it, and we are actively handling the problem. Please resist "piling on" with followups to the newsgroup when these incidents occur, so that we don't have to reject such articles.

Due to Usenet newsgroup access being eliminated at many ISP's, including MSN, AOL, RoadRunner, Time Warner, Verizon, Comcast, and Cox, we receive many article submissions asking about free or low-cost alternatives for accessing Usenet newsgroups such as ours. We initially permitted this topic in light of the significant impact to many of our readers due to this loss of access through their ISP's. However, this subject is arguably off-topic for our newsgroup, is better answered by other sources, and better discussed in other venues. Because of this, we will no longer approve submissions that request or suggest where to obtain access to Usenet newsgroups. For more information about this topic, please consult the following:

- The last approved thread of discussion about this topic on our newsgroup from October 2008:

http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/19770b88ec527aff/8dcee92de293f615?hl=en#8dcee92de293f615

- A list of News Service Providers maintained by the Big-8 Management Board:

http://www.big-8.org/dokuwiki/doku.php?id=faqs:news_providers&s=news%20service%20providers

- A list of Public News Servers at the Open Directory Project:

http://www.dmoz.org/Computers/Usenet/Public_News_Servers/

- An article with links and reader suggestions at Broadband Reports:

http://www.broadbandreports.com/shownews/96318

- Google Groups:

http://groups.google.com

The rec.radio.amateur.moderated Moderation Team does not endorse or recommend any particular News Service Provider (NSP). We encourage our readers to choose the free or subscription service that best meets their own personal needs based on their own evaluation of the available alternatives.

Please direct any comments, questions, or criticisms about this article to rec-radio-amateur-moderated-request@panix.com.

(Adapted, with permission, from the misc.kids.moderated Posting Guidelines.)

212. The ARRL Letter for August 18, 2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-08-18 20:59:40 UTC
From: ARRL Web site <memberlist@www.arrl.org>
Message-ID: <20110818183023.4895E276BB@bmail.arrl.org>
Source record: 768
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

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The ARRL Letter

Published by the American Radio Relay League
**********************************************

August 18, 2011

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive
<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

- + ARRL Field Day: 2011 Field Day Logs Posted
- + Amateur Radio in the Classroom: ARRL Teachers Institute on Wireless
Technology Opens Horizon of Learning Opportunities
- + ARRL and California Researchers Team Up to End 12 Meter
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- + QSL Card Exhibit in Maryland Through September 15
- + Amateur Radio Technology: 30th Annual ARRL/TAPR Digital
Communications Conference Set for September
- Solar Update
- + Silent Key: Tom Hammond, N0SS
- This Week on the Radio
- Upcoming ARRL Section, State and Division Conventions and Events

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>

==> + ARRL FIELD DAY: 2011 FIELD DAY LOGS POSTED

A record 2654 submissions have been received for the 2011 running of
ARRL Field Day. According to ARRL Field Day Manager Dan Henderson,
N1ND, this is the highest number of entries received for what is one of
Amateur Radio's most popular on-the-air operating events. The combined
list of Logs Received for Field Day has been posted online. The list
includes all logs submitted via the website, as well as those submitted
via e-mail and US Mail. Read more here
<http://www.arrl.org/news/2011-arrl-field-day-logs-posted>.

==> + AMATEUR RADIO IN THE CLASSROOM: ARRL TEACHERS INSTITUTE ON
WIRELESS TECHNOLOGY OPENS HORIZON OF LEARNING OPPORTUNITIES

This summer, the ARRL offered five sessions of the Teachers
Institute on Wireless Technology (TI). Veteran instructors Miguel
```

Enriquez, KD7RPP, and Nathan McCray, K9CPO -- along with new Instructors Tommy Gober, N5DUX, and Matt Severin, N8MS -- led the instruction. A total of 55 educators from 24 states, ranging from elementary teachers to university PhDs, took part in the 2011 TIs.

The first TI session of 2011 was held at Desert Ridge Middle School in Albuquerque, New Mexico, and was hosted by Diane Nihart, KE5UHB, a 2010 TI graduate. Other sessions took place at Parallax, Inc's corporate office in Rocklin, California (Parallax provides the robotics equipment for each TI session); at Mohawk Valley Community College in Utica, New York -- hosted by Bob Decker, AA2CU; and at ARRL Headquarters. The Dayton Amateur Radio Association hosted the TI-2 seminar, Space in the Classroom. The TI-2 curriculum focuses on the nuts and bolts of setting up and operating a satellite ground station. While TI participants do not need to have an Amateur Radio license to attend a session, TI-2 participants must have at least a Technician class license and have already attended a TI session. Read more here <http://www.arrl.org/news/arrl-teachers-institute-on-wireless-technology-opens-horizon-of-learning-opportunities>.

==> + ARRL AND CALIFORNIA RESEARCHERS TEAM UP TO END 12 METER INTERFERENCE

After the resolution of the recent 60 meter Coastal Ocean Dynamics Applications Radar (CODAR) situation on the East Coast, the ARRL noted an earlier report by John Terrell, N6LN, of Palos Verdes, California. Terrell described CODAR activity on the 12 meter band, from 24.93 to 25.058 MHz. Since it appeared likely it was originating on the West Coast -- possibly near Orange Section Official Observer Coordinator Dan Welch, W6DFW -- ARRL Field and Regulatory Correspondent Chuck Skolaut, K0BOG, contacted Welch for assistance. Read more here <http://www.arrl.org/news/arrl-and-california-researchers-team-up-to-end-12-meter-interference>.

==> + CHECK OUT THE SEPTEMBER ISSUE OF QST

The September issue of QST is jam-packed with all sorts of things that today's Amateur Radio operator needs. This issue focuses on Emergency Communications and Public Service, activities that many hams enjoy. >From product reviews to experiments to contesting, this issue of QST has something for just about everyone.

Victor Cid, W3CID, and Andrew Mitz, WA3LTJ, know that radio amateurs have a long history of tinkering, of taking something and adjusting it to their purposes. These two hams -- who work at the National Institutes of Health in Washington, DC -- did just that when they developed a unique way to link a group of Maryland hospitals during major disasters via Amateur Radio. Find out how they did it in their article "Optimizing Amateur Radio Resources for Major Disasters." When your ARES® group is activated during an emergency, you know to grab your go-kit. Geoff Haines, N1GY, took this idea a bit further with his article "An Emergency Radio Package - or The Radio in a Box II." Haines

developed a box to hold a dual-band VHF/UHF radio, a battery and paperwork using only materials and equipment he already had on hand.

David Gillespie, W4LHQ, looks back at the devastating Alabama tornadoes earlier this year in his article "Alabama Slammer." Gillespie recounts that thanks to the the training hams had before the storm -- as well as the experiences they brought with them from past disaster deployments -- was crucial to providing top-notch communications support to the area served agencies. Speaking of practice, it's time to get ready for the 2011 Simulated Emergency Test (SET), set for October 1-2. ARRL Field Organization Supervisor Steve Ewald, NV1X, takes a look at this annual event that tests emergency operating skills and the readiness of communications equipment and accessories in an emergency-like deployment.

QST Contributing Editor Howard Robins, W1HSR, takes a look at the Yaesu VX-8GR dual-band handheld transceiver in this month's Product Review. He says that this radio "incorporates GPS and a slew of features into a rugged, compact package. With so many features in a small package, it will be most appropriate for advanced amateurs wanting to explore and master APRS and GPS technology." QST Contributing Editor Phil Salas, AD5X, also checks out the Ameritron ALS-1300 HF power amplifier. He says this amplifier "delivers the goods and provides a good value for those interested in a solid state near-legal-limit linear power amplifier for 160-10 meters."

Ward Silver, N0AX, delivers the results of the 2011 ARRL International DX Phone Contest. With the bands wide open during the contest, Silver noted that "more butts in more chairs [meant] a 24 percent increase in QSOs reported by US and Canadian stations. There were more single-band logs than ever this year and the big increase was -- no surprise -- 10 meters, which went from 13 logs submitted in 2010 to 60 in 2011."

Of course, there are the usual columns you know and expect in the September QST: Happenings, Hints & Kinks, The Doctor Is IN, How's DX, Technical Correspondence, Vintage Radio and more. Look for your September issue in your mailbox. QST is the official journal of ARRL, the national association for Amateur Radio. QST is just one of the many benefits of ARRL membership. To join or renew your ARRL membership, please see the ARRL web page <https://www.arrl.org/join>.

==> + QSL CARD EXHIBIT IN MARYLAND THROUGH SEPTEMBER 15

HPE 2 WRK U AGN SN: Ephemeral Communiqu&#65533; 1920-1980 -- a design exhibit of more than 550 QSL cards -- will be on view until September 15, 2011 at the Chesapeake Gallery on the campus of Harford Community College in Bel Air, Maryland. It is curated by Harford CC Professor of Art and Design Kenneth Jones. Jones will present a talk at the closing reception September 14 from 6-8 PM.

"In an age of communicating wirelessly with avatars, tweets and friending through Facebook. QSL cards are sophisticated communication

devices that reconnect two people to the past," Jones told the ARRL. "Today, the pace of communication is so much faster, and the memory of that communication may be stored or in most cases hidden in histories, caches and the recesses of hard drives and servers. The act and art of QSLing is an act of respect, unity and friendship."

Jones said that he "rediscovered" his grandfather's QSL cards a few years ago: "When I opened [the box], I was overwhelmed by the aroma contained in the contents. The box was full of items from my grandfather (he passed in 1987) and included QSL cards, which transported me to the shack he used which was part of his kitchen. I remembered the big antenna on top of his little home, and how he would let me turn the dial to change its direction. The cards in the box sparked my interest in their design and history, so I began to research and collect them. After collecting about 10,000 of them, I started to think about writing a book about the design history of the cards and applied for a sabbatical, which I was awarded and then took in the fall of 2010."

HPE 2 WRK U AGN SN is a design exhibition of more than 550 QSL cards from the Golden Age of Amateur Radio (1920-1980), presented and arranged by style. Jones selected the cards from the more than 10,000 in his collection. Read more here <http://www.arrl.org/news/qsl-card-exhibit-in-maryland-through-september-15>.

==> + AMATEUR RADIO TECHNOLOGY: 30TH ANNUAL ARRL/TAPR DIGITAL COMMUNICATIONS CONFERENCE SET FOR SEPTEMBER

The Four Points Sheraton Hotel at Baltimore Washington International Airport is home base for the 30th annual ARRL/TAPR Digital Communications Conference, September 16-18. This conference is an international forum for radio amateurs to meet and publish their work, as well as present new ideas and techniques. Presenters and attendees will have the opportunity to exchange ideas and learn about recent hardware and software advances, theories, experimental results and practical applications. Read more here <http://www.arrl.org/news/30th-annual-arrl-tapr-digital-communications-conference>.

==> SOLAR UPDATE

Tad "The warmth of the Sun is in your smile <http://www.youtube.com/watch?v=LgJsBuJF1So>" Cook, K7RA, reports: Solar activity was down again this week -- the sunspot number on Sunday went all the way to 0 for the first time since January 27, which was 29 weeks ago. The average daily sunspot numbers declined nearly 50 points, to 25.6, while the average daily solar flux was down nearly 16 points to 88.5. The latest prediction from NOAA/USAF on August 17 has the solar flux at 98 on August 18, 100 on August 19-21, 105 on August 22-24, then 110, 115, and 115 on August 25-27, and back to 110 on August 28-31. The predicted planetary A index is 5 on August 18-20, 8 on August 21, 5 on August 22-25, 15, 10 and 8 on August 26-28, and 5

again on August 29-31. Thanks to Max White, M0VNG, of Worcester, England, for sending along this story from NASA, "Solar Flares: What Does It Take to Be X-class? <http://www.nasa.gov/mission_pages/sunearth/news/X-class-flares.html>" Look for more information on the ARRL website on Friday, August 19. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by The Bangles' Waiting for You <http://en.wikipedia.org/wiki/The_Bangles>.

==> + SILENT KEY: TOM HAMMOND, N0SS

Tom Hammond, N0SS, of Lohman, Missouri, passed away August 4 from cancer. He was 67. Hammond was the first and only Life Member of the Kansas City DX Club, playing an invaluable role in the club for more than three decades, creating his world famous CW pileup files each year for the annual CW Pileup Competition at the Dayton Hamvention. Read more here <http://www.arrl.org/news/tom-hammond-n0ss-sk>.

==> THIS WEEK ON THE RADIO

This week:

- August 19 -- NCCC Sprint Ladder
- August 20 -- Feld Hell Sprint
- August 20-21 -- ARRL 10 GHz and Up Contest (local time) <http://www.arrl.org/news/go-high-for-the-2011-arrl-10-ghz-and-up-contest>; SARTG WW RTTY Contest; North American QSO Party (SSB); Russian District Award Contest; CWOps CW Open
- August 21 -- ARRL Rookie Roundup (RTTY) <http://www.arrl.org/news/attention-rtty-rookies-the-2011-rtty-rookie-roundup-is-here>; SARL Digital Contest
- August 22 -- Run for the Bacon QRP Contest
- August 24 -- SKCC Sprint
- August 24-25 -- CWops Mini-CWT Test

Next week:

- August 26 -- NCCC Sprint Ladder
- August 27 -- ARCI Welcome to QRP
- August 27-28 -- Hawaii QSO Party; Kansas QSO Party; Ohio QSO Party; ALARA Contest; YO DX HF Contest; SCC RTTY Championship
- August 28 -- SARL HF CW Contest

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more information. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations Web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- August 20 -- ARRL West Virginia State Convention
<http://www.arrl.org/hamfests/west-virginia-state-convention-1>,
Weston, West Virginia
- August 20-21 -- ARRL Alabama State Convention
<http://www.arrl.org/hamfests/alabama-state-convention-huntsville-hamfest>,
Huntsville, Alabama
- August 21 -- ARRL Kansas State Convention
<http://www.arrl.org/hamfests/kansas-state-convention-1>, Salina,
Kansas
- August 28 -- ARRL Western Pennsylvania Section Convention
<http://www.arrl.org/hamfests/western-pennsylvania-section-convention-1>,
New Kensington, Pennsylvania
- September 9-11 -- ARRL Southwestern Division Convention
<http://www.arrl.org/hamfests/southwestern-division-convention-hamcon-2011>,
Torrance, California
- September 11 -- ARRL Great Lakes Division Convention
<http://www.arrl.org/hamfests/great-lakes-division-convention-findlay-hamfest
>,
Findlay, Ohio
- September 17 -- ARRL Roanoke Division Convention
<http://www.arrl.org/hamfests/roanoke-division-convention-virginia-beach-hamf
est>,
Virginia Beach, Virginia
- September 24 -- ARRL Washington State Convention
<http://www.arrl.org/hamfests/washington-state-convention-35th-annual-spokane
-hamfest>,
Spokane Valley, Washington
- October 8-9 -- ARRL Florida State Convention
<http://www.arrl.org/hamfests/florida-state-convention-melbourne-hamfest>,
Melbourne, Florida
- October 9 -- ARRL Connecticut State Convention
<http://www.arrl.org/hamfests/connecticut-state-convention-1>,
Wallingford, Connecticut
- October 14-16 -- ARRL Pacific Division Convention
<http://www.arrl.org/hamfests/pacificon-2011>, Santa Clara, California
- October 21-22 -- ARRL West Gulf Division Convention
<http://www.arrl.org/hamfests/west-gulf-division-convention-texoma-hamarama>,
Ardmore, Oklahoma
- October 22 -- ARRL Iowa State Convention
<http://www.arrl.org/hamfests/iowa-state-convention-hamboree-2011>,
Sergeant Bluff, Iowa
- November 6 -- ARRL Iowa Section Convention
<http://www.arrl.org/hamfests/iowa-section-convention>, Davenport, Iowa
- November 19-20 -- ARRL Indiana State Convention
<http://www.arrl.org/hamfests/indiana-state-convention-fort-wayne-hamfest-and
-computer-expo>,
Fort Wayne, Indiana
- December 3-4 -- ARRL West Central Florida Section Convention
<http://www.arrl.org/hamfests/west-central-florida-section-convention-tampa-b

ay-hamfest-1>,
Palmetto, Florida

To find a convention or hamfest near you, click here
<http://www.arrl.org/hamfests>.

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Subscribe to NCJ -- the National Contest Journal
<http://www.arrl.org/ncj>. Published bi-monthly, features articles by
top contesters, letters, hints, statistics, scores, NA Sprint and QSO
Parties.

Subscribe to QEX -- A Forum for Communications Experimenters
<http://www.arrl.org/qex>. Published bi-monthly, features technical
articles, construction projects, columns and other items of interest to
radio amateurs and communications professionals.

Free of charge to ARRL members: Subscribe
<http://www.arrl.org/myarrl-account-management#%21/edit-info-email_subscripti
ons>
to the ARES E-Letter (monthly public service and emergency
communications news), the ARRL Contest Update (bi-weekly contest
newsletter), Division and Section news alerts -- and much more!

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<http://www.arrl.org/>

213. Amateur Radio Newsline(tm) Report 1775 - August 19 2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-08-19 11:52:01 UTC
From: "William M. Pasternak" <newsline@ix.netcom.com>
Message-ID: <20110819090004.9B7D233C46@panix2.panix.com>
Source record: 769
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

Amateur Radio Newsline(tm) Report 1775 - August 19 2011

Amateur Radio Newsline report number 1775 with a release date of
Friday, August 19th 2011 to follow in 5-4-3-2-1.

The following is a Q-S-T. ARISSat One continues to amaze ham radio but its battery is growing weaker as the days pass. Also, Heathkit says that it plans to return to the kit supply business, the cost of vanity calls are going up, the worlds first ever Digital Amateur Television contest is almost here and don't forget to remove the batteries. Find out why on Amateur Radio Newsline(tm) report number 1775 coming your way right now.

(Billboard Cart Here)

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HAM RADIO IN SPACE: ARISSAT-1 DROPPING TO LOW POWER EVEN IN SUNLIGHT

According to several reports ARISSat-1 has been switching into low duty cycle mode. This, even while in complete sunlight. Amateur Radio Newsline's Bruce Tennant, K6PZW, has the latest:

--

When ARISSat One is in darkness, in order to conserve battery power, it switches into a mode where it transmits for 40 seconds and then shut down for 2 minutes. However, on Thursday, August 11th and Friday the 12th a number of hams began reporting that ARISSat One was in low duty cycle mode when the satellite appeared to be fully illuminated by the sun.

Now comes a probable explanation from hardware developer Tony Monteiro, AA2TX. He reports that at certain bad sun angles, the solar panels may not provide enough power to run the satellite even though it is in full sunlight.

AA2TX says that the power from the panels can actually drop to as low as 2.5 watts at really bad angles but the satellite needs around 8 watts average to run in high power mode. This means that the satellite would have to draw current from the battery to run in high power mode even though it is in the sun. This discharge would reduce the life of the battery so to minimize the damage and prolong the life of the satellite, it will switch itself to low power mode under these conditions.

Monteiro adds that he does not know for sure if this is what is happening but this condition is within the predicted nominal operation of the satellite.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

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Meantime, ARISSat One controllers have confirmed that the battery voltage of the satellite has been decreasing during eclipse at a faster rate than expected. Specifically, the battery voltage is getting lower with each eclipse period. It therefore is taking longer for the battery to charge up to 32.5V to allow the switch from Low Power to High Power when the satellite enters an illumination period. (AMSAT, ARISSat)

**

HAM RADIO IN SPACE: CHICKEN LITTLE CONTEST FOR ARISSAT 1

Meantime, Amsat has announced that its again holding another of its famed Chicken Little contests. This one to see if anyone can guess or predict as to when ARISSat One will fall out of orbit.

According to AMSAT, this is defined as the time ARISSat One crosses an altitude of 78 kilometers, which is considered to be the point of no return. And as in the past, there will be three Chicken Little divisions. These are a student category for Kindergarten through grade 8 grades, another student category for High School, grades 9 through 12 and then one for the rest of us.

Submissions will close on September 15th at 23:59:00 UTC. Once ARISSat One actually falls from the sky the closest predictions in each category will be recognized for their achievement. Submissions go by e-mail to CHICKENLITTLE (at) ARISSAT1 (dot) ORG

And less we forget, while not part of the contest, the actual re-entry of ARISSat One into the Earts atmosphere may be visible depending on the location where it takes place. As such, reports are encouraged.

And for those not aware, Chicken Little is a fable about a chicken who believes the world is coming to an end. The phrase "the sky is falling" features prominently in the story. As such it has become a rather common expression indicating a hysterical or mistaken belief that disaster is imminent.

(AMSAT)

**

RADIO RULES: VANITY CALL SIGN COST TO RISE STARTING SEPT 9

The price of a vanity call sign in the United States is on the rise. On August 10th the FCC announced that the cost of an Amateur Radio vanity call will increase 90 cents to $14.20 for a 10 year license term. The new fee take effect 30 days after publication in the Federal Register

making September 9th the first day the new fee is in effect. (ARRL)

**

RADIO BUSINESS: HEATHKIT SAYS IT IS RETURNING TO THE KIT SUPPLY MARKETPLACE

Heathkit says it is re-entering the kit business that it abandoned almost two decades ago. In an announcement posted to its www dot heathkit dot com website, Heathkit Educational Systems which is the current name for the company states that in late August the company will debut its new line of do-it-yourself kits for common around-the-house items.

Don't look for ham radio gear to be a top priority even though the word on the street is that kits for the amateur radio market may be down the pike. Right now the company is starting off with more general interest kits with their first entry being a Garage Parking Assistant or G-P-A for short. The Garage Parking assistant kit lets someone build their own system that uses ultrasonic sound to locate a car as it enters the garage. The system signals to the driver using LED lights mounted on the wall when the car is detected and in the perfect spot for parking. Next on the market will be a Wireless Swimming Pool Monitor kit followed by many more novel items.

For those of you to young to remember, it was on March 30, 1992, that the then managers of Heathkit announced that after some 45 years the company was closing out its kits and leaving the business. In its hey-day, Heathkits were products of the Heath Company of Benton Harbor, Michigan. Their build it yourself product line included everything from electronic test equipment to high fidelity home audio equipment, television receivers, and of coarse amateur radio gear. It was the emergence and subsequent domination of the world electronic marketplace by Pacific Rim manufacturers who could produce and market completely assembled equipment at prices far less than Heathkit or anyone else could supply a do it yourself version that lead to the demise of names like Eico, Paco, and of coarse Heathkit.

So why has Heathkit decided to re-enter the kit market? To hazard a guess you have to remember that the current incarnation of Heathkit is an educational materials supplier. As such it has likely taken notice of the burgeoning maker and hacker community. This is an ever expanding group of technology hobbyist's world wide that in recent years has grown into a multi-million dollar business opportunity for those smart enough to recognize it and are ready to fill the void. These are also the people that many believe will be the next generation of technology leaders and radio amateurs.

The Heathkit announcement says nothing about the business rationale for going back into the kit supply business but it does state that the company wants to bring to its customers interesting and unique products. As such it is interested in learning what types of products

that kit builders would like to see brought to the marketplace. Anyone interested can submit their suggestions by mail addressed to 2024 Hawthorne Avenue St. Joseph, Michigan, 49085 or at www.heathkit.com. (ARNewsline(tm) with some information supplied by KC8VWM, N4OZ and others.)

**

ENFORCEMENT: DUTCH AUTHORITIES TO ISSUE INSTANT FINES TO PIRATE BROADCASTERS

According to news reports, the Radiocommunications Agency of the Netherlands will soon launch a new and tougher policy to deal with pirate radio stations. One which could lead to fines of up to 2,500 euros or $3600 imposed on an unlicensed broadcaster as soon as half an hour after they receive a warning letter.

This the agency's latest move in a cat and mouse game with the pirate stations. It used to take months before someone was punished for illegal broadcasting. That has since been reduced to several weeks, and could now be cut to half an hour under the new policy.

There have already been 1600 warnings issued this year, and 60 people have been fined. The fine is not necessarily for the pirate, but handed to the owner of the land which is used for broadcasting.

The pirate radio broadcasters are now increasingly using mobile stations, so after receiving a warning letter they simply move to a different location to broadcast. The Radiocommunications Agency wants to introduce its new instant fine policy as soon as possible as a way to prevent these nomadic broadcasters from escaping punishment. Its said that some of the wandering pirates use transmission mast as tall as 40 meters in height. (Media Network)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the N3EVW repeater serving Scranton, Pennsylvania.

(5 sec pause here)

**

ENFORCEMENT: LAUDERHILL FLORIDA UNLICENSED BROADCASTER HAS FINE CUT IN HALF

Back here in the United States. the FCC has cut in half the amount of a fine that it had issued to Christopher M. Myers, of Lauderhill, Florida. This for his alleged operation of an unlicensed radio transmitter on the frequency 95.9 MHz. Amateur Radio Newsline's Norm Seeley, KI7UP, reports:

--

Back on July 12, 2010, the Enforcement Bureaus Miami Office issued a $10,000 Notice of Apparent Liability for Forfeiture to Christopher Myers for operation of an unlicensed radio station. Myers contested the then proposed fine. In his petition to the FCC Myers requested cancellation or reduction of the proposed forfeiture based on his claims that he did not operate the unlicensed station and that he was unable to pay the $10,000 forfeiture.

Specifically Myers asserted that although he owns the residential condominium referenced in the Notice of Apparent Liability that the condominium was occupied and controlled by a renter from 2007 until 2010 and that he resided elsewhere during that period. He also stated that although he was present in the condominium during the inspection on March 7, 2010, the transmitter was not transmitting at that time and that after he received notice of the unlicensed operation, that he took affirmative steps to terminate the lease with the unidentified renter. His response also stated that a broadcasting organization known as WBIG is responsible for any unlicensed operations on 95.9 MHz and 91.7 MHz; and that he does not hold any pecuniary interest in WBIG. Lastly he claimed that the $10,000 fine constituted a financial hardship and provided the required documentation to back up this claim

In its decision on the matter the FCC said that it did not find Myerss statement that he did not reside in the residential condominium reliable. Myerss drivers license and most recent vehicle registration list the condominium as his residence. The FCC says that Myers received and signed for several documents at the condominium. It says that it believes this demonstrates that Myers did in fact reside in the condominium.

Also says the FCC, it disagrees with Myers statement that the station was not transmitting on March 7, 2010. It notes that at approximately 6:50 P.M. on March 7, 2010, agents from the Miami Office determined that an unlicensed station was operating from the condominium. The Lauderhill Police Department executed a search warrant for the condominium at approximately 10:00 P.M. and found only Myers present. A bit later, FCC agents arrived and found the same. It says that the unlicensed station continued to transmit until FCC agents disconnected the transmitter which was located in the residence, doing so at approximately 11:10 P.M. As such, the FCC says that it finds no reason to cancel or reduce the forfeiture on this basis.

However, regarding Myers inability to pay the entire $10,000 fine, the FCC has determined that, in general, gross revenues are the best indicator of an ability to pay a forfeiture. Based on this it finds that Myers is unable to pay the full proposed forfeiture amount, so it has granted a reduction down to $5,000.

For the Amateur Radio Newsline, Im Norm Seeley, KI7UP, in Scottsdale, Arizona.

--

Its unknown if Myers plans to file a further appeal. (FCC)

**

HAM HAPPENINGS: WORLDS FIRST DIGITAL ATV QSO PARTY AUG 26 -27

The world's first Digital Amateur TV QSO Party will be on Melbourne Australia's VK3RTV repeater next weekend. The QSO Party has been organized by Peter Cossins VK3BFG as control station and will include the Amateur Television Network of California and the British Amateur Television Club.

VK3BFG said that 8 pm Australian Eastern Standard Time on Friday August 26th will be the kick-off time of the two-day event as part of the Amateur Radio Victoria celebration of its centenary. Also, on Saturday the August 27th at 1 pm Australian Eastern Standard Time there be a link up with Don Hill KE6BXT in California and also a connection with the W6ATN ATV Repeater. (VK3PC)

**

HAM HAPPENINGS: PARACHUTE MOBILE TO PERFORM AT PASCIFICON ON OCTOBER 15

Michael Pechner, NE6RD, reports that weather permitting, the group Parachute Mobile will be doing a doing a jump on October 15th. This, in coordination with the Pacificon ARRL Pacific Division Convention being held in Santa Clara, California the weekend of October 14th to the 16th.

Pechner tells Newsline that live video of the flight will be streamed to the World-Wide-Web on Justin dot tv as well at fast scan amateur television outlets. There will also be a live APRS feed using Google Earth mapping showing the APRS beacons with about a 90 second delay. This, due to how aprs-is works.

Sound interesting? Well you can learn more by simply taking your web browser to www.parachutemobile.com, and following the updates. (NE6RD)

**

HAM HAPPENINGS: NEWSLINE TO HOST TOWN MEETINGS AT TWO CALIFORNIA CONVENTIONS

And speaking about Pacificon, it will be one of two venues where Amateur Radio Newsline producer Bill Pasternak, WA6ITF will be hosting two of our popular Ham Radio Town Meetings.

The first of these will take place on Saturday, September 10th at the aRRL Southwest Division Convention to be held at the Marriott Torrance South Bay hotel in the city of Torrance. There the topic will be a repeat of this years Dayton Hamvention Town Meeting titled How to Make a Ham Radio Movie in the 21st century. At airtime the speakers list includes Hollywood Producer Director Dave Bell, W6AQ; video Post

Production Editor Frosty Oden, N6ENV, PBS cameraman George Barker, NA1F and amateur film maker Dennis Smith, KA6GSE. For more information on this event take your web browser to www dot hamconinc dot org and click on the words Tech Talks.

On Saturdary, October 15th Bill will be hosting an Amateur Radio Newsline Ham Radio Town Meeting at Pacificon 2011. The title of this session is "Peering Into the Future: Amateur Radio 100 Years From Now." And helping to give us all a glimpse at ham radio in the year 2011 will be IARU Secretary Rod Stafford, W6ROD; ARRL General Counsel Chris Imlay, W3KD; Nobel Laureate Joe Taylor, K1JT and emergency communications futurist David Witkowski, W6DTW. The venue for this session is the Marriott Santa Clara, in Santa Clara, California in Salons 1, 2 and 3 from 1 to 3 PM Pacific Daylight time. More information on this one is on-line at www.pacificon.org. We hope to see you at one of these two sessions or maybe at both. (ARNewsline(tm))

**

HAM HAPPENINGS: THE HUNTSVILLE HAMFEST

And two major events are taking place at about the time this newscast goes to air. First up is the 2011 Huntsville Hamfest being held August 20th and 21st at the Von Braun Center in Huntsville, Alabama. Activities include DX Card Checking, numerous hospitality suites, license exams and presentation of the 2011 Young Ham of the Year Award to 11 year old Kaitlyn Cole, KS3P, of Harvest, Alabama.

This year's Young Ham of the Year Award ceremony will be hosted by Amateur Radio Newsline's own Don Wilbanks, AE5DW. He will be joined by representatives of the awards principal corporate underwriters Vertex Standard and CQ Magazine.

This years Huntsville Hamfest will again be net-cast live on the World-Wide-Web at W5KUB dot com. Be sure to tune in and enjoy the festivities vicariously if you cannot be there in person. More information on the Huntsville Hamfest itself is on-line at www.hamfest.org. (ARNewsline(tm))

**

HAM HAPPENINGS: THE INAUGURATION OF THE NEW TWIT.TV BRICK HOUSE TV STUDIOS IN PETALUMA CA

August 20th and 21st will also see the grand opening of Leo LaPorte's new TWIT.TV studios in Petaluma, California. According to Bob Heil, K9EID, who hosts the show Ham Nation on the TWIT network, a special event station will be active on 40 and 20 meters in the afternoon and evenings both days to commemorate the official opening of the facility.

The call sign to be used will be W6KB. This is the club call of the Redwood Empire DX Association whose members have been instrumental in

the planning and installation of the ham radio antenna system during the final construction of the new broadcast facility.

Leo Laporte, who now holds the apropos vanity call sign W6TWT will be your host. His TWIT Brick House Studios are located at 140 Keller St. in Petaluma, California. Tours of the new facility, its ham radio station and its classic Collins AM broadcast transmitter will be available 10 am to 7 pm local time each day to all amateur radio operators passing through the area.

And if you happen to work station W6KB during this grand opening event, please QSL direct to W6TWT, P O Box 1018 in Petaluma, California, 94953. You can also drop in and watch the happenings on the web at live.twit.tv. (K9EID)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

INTRUDER WATCH: CODAR AT 24 MHZ

DK2OM reports via the IARU Region 1 website that a Codar ocean wave radar is disturbing radio operations in the 24.920 to 24.990 MHz and its happening around the clock. The location of the offending system is believed to be at or near Venice, Italy. Those hearing these signals report them to your nations Intruder Watch committee.

Codar is an acronym for the Coastal Ocean Dynamics Applications Radar that describes a type of compact High Frequency radar system developed between 1973 and 1983 at the NOAA Wave Propagation Laboratory. It utilizes High Frequency surface wave propagation to remotely measure surface ocean currents and wave height. (IARU)

**

WORLDBEAT: HUNGARIAN CHANNEL 1 TV TRANSMITTER GOES AWAY

Hams in Hungary are no longer bothered by a Channel 1 television transmitter wiping out the 6 meter band. At 00:00 on August 15th that TV transmitter was finally closed down after 54 years in service. This, as a part of Europe's overall conversion to digital only operations on the UHF bands. Channel 1 TV operations had been causing considerable interference on 50 MHz to amateur radio operators in the Budapest and surrounding areas. (Southgate)

**

WORDBEAT: DUTCH HAM RADIO BULLETINS NOW ON CPMMERCIAL RADIO

A report from the VERON which is the Dutch National Amateur Radio Society headquarters station PI4AA is now a part of that nations RTV Stadskanaal programming. This, as a part of the RTVS Media that covers topics in Amateur Radio, local radio and local news media.

The ham radio report airs every last Tuesday of the month from 8:00 p.m. to 9:00 p.m local Netherlands time. This unique partnership is made possible because the PI4AA broadcasts meet the requirements of the standard for I-C-E local public broadcasting. I-C-E stands for Information, Culture and Education.

The broadcast area is south-east and east area of Holland on terrestrial stations 105.3 and 107.8 MHz FM. The cable frequency is 104.1 MHz FM. Listeners outside of The Netherlands can tune in on the web at tinyurl.com/dutch-hamcast. (VERON)

**

WORLDBEAT: MS0INT ISLE OF ROCKFALL IN SPRING 2012

A team of four highly experienced Isands on the Air activators have plans to operate from the extremely rare and dangerous Isle of Rockall next spring. The four operators are identified as EA2TA, EA3NT, IZ7ATN and MM0NDX. All are part of the larger MS0INT Adventure Group which has previously been on air from several other hard to reach sites.

Completing the team is Nick Hancock, a noted climber with considerable experience in reachinbg inhospitable places. They aim to stay atop Rockall for maximum 48 hours, in what will be considered one of the most ambitious island activations the ham radio world has seen. Hopes are to be on the air in late May or early June of 2012. (Rockall 2012 Team)

**

DX

In DX, word that ZL1AAO, will be on the air from Rarotonga in the South Cook Islands, beginning August 19th for 10 days. He will sign as E51AAO and will operate holiday style using SSB only on 40through 10 meters. QSL only via Logbook of the World, eQSL or direct only. He will upload his log when he returns home.

OK1XD will be active from Lichtenstein portable HB0 between September 1st to the 10th. Operations will be holiday style on 80 through 10 meters using mainly RTTY and PSK31, with some SSB and CW. QSL via his home callsign, either direct or via the bureau.

ZS6AYU, will be active stroke A25 from Botswana between September 9th to the 11th. Operations will probably be on 40 through 10 meters including the 17 and 12 meters using CW only. QSL via ZS6AYU.

KI0SO is active as A35CT from Lifuka Island, Tongo on 20 through 6 meters mostly using SSB. The length of his stay is unknown. QSL via KI0SO to hid Callbook address and expect to wait a while for a response.

A team of German operators will activate Namibia between early December and mid-January of 2012. Operators mentioned are DJ2HD, DH3WO, DK1CE and DJ2BQ, each signing portable V5. Activity will be on 160 through 10 meters using CW, SSB and RTTY. QSL as directed on the air.

And lastly I2KRR is a volunteer technical support person to the Catholic mission in Vanimo and will be active as P29FR in Papua New Guinea until March of 2012. He operates on 40, 20 and 15 meter SSB with his time on the air limited to the local evenings, plus Saturday and Sunday afternoons. QSL without any IRC's to I2RFJ, either direct or by the Bureau.

(Above from various DX news sources)

**

THAT FINAL ITEM: PLEASE REMOVE THE BATTERIES BEFORE YOU SHIP ANYTHING THAT TICKS

And finally this week the tale of the ticking box. It comes from Portage, Michigan where an electronic metronome was the cause of a Post Office scare Saturday morning August 13th.

It seems that postal workers noticed a ticking noise coming from a package around 5:30 a.m. Fearing the worst, Portage Police along with the Kalamazoo Department of Public Safety's bomb squad were called in to investigate and the Post Office was evacuated.

In this case, authorities were able to get in contact with the owner of the package, who told police that there was nothing more than an electronic metronome inside. Even so, prior to employees being allowed back inside the building, the bomb squad went in and removed the package. Upon investigation, bomb squad personnel did find nothing more than an electronic metronome inside the package. Postal workers were allowed back into the Post Office just before 8 a.m..

And all this comes with a few words of advice. If you plan to mail a metronome, a clock or anything that makes a ticking noise, take out the batteries before you ship it. That can save your community thousands of dollars spent on an un-needed emergency response and save you a lot of grief. (Kalamazoo News and other published news reports)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is Newsline (at)

arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

Again, a reminder that this coming September 11th will be the 10th anniversary of the al-Queda backed terrorist attacks on September 11th of 2001. Attacks that felled the two World Trade Center tower buildings in New York City and damaged the Pentagon when radical Moslem extremists high-jacked four United States flag carrier jetliners and crashed them into the two structures and killing over 3000 American citizens.

Over the years there have been several ham radio operations in remembrance of those whose lives were lost in this senseless and wanton carnage. With this being the first decade anniversary of the September 11th, 2001 tragedy, we are trying to compile a list of radio clubs and individuals who are planning any form of ham radio memorial operation to honor those whose lives were lost that day.

Already a group in Pennsylvania and another in New York City are planning on-the-air commemorative operations. If you of any others please drop us an e-mail to newsline at arnewsline dot org and let us know all of the details. We in turn will list as many as we can on our website at www.arnewsline.org starting this week.

Those whose lives were lost on 911 deserve to be remembered. We will do our part by providing web-space to list ham radio commemorative activities. It's up to you to do the rest.

For now, with Bill Pasternak, WA6ITF, at the editor's desk, I'm Jim Davis, W2JKD, saying 73 and we thank you for listening.

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214. RFI problem

Newsgroup: rec.radio.amateur.moderated
Date: 2011-08-20 18:24:26 UTC
From: Jeffrey Angus <grendelair@aim.com>
Message-ID: <j2ou4llht1@dont-email.me>
Source record: 770

I used to have a radio repair shop back in Inglewood, CA.
Right under the approach path to Los Angeles International
Airport.

One of the more annoying things was a repetitive noise
approximately every 20 KHz from the broadcast band up
through 30 MHz.

I moved to Ranger TX, pretty much in the middle of nowhere.
The noise followed me.

So, today while listening around on an unrestored Collins
51J3 I got annoyed listening to this and got to thinking.
"What is common with Inglewood and Ranger?"

The closed circuit TV security system.
Turn off the DVR and camera supplies.
No, that wasn't it.

Turn off the local area network router and switch.
No, that wasn't it.

Unplug the Panasonic Hybred phone PBX.
Bingo!

For the first time in 5 years I haven't had to listen
to this noise across the entire HF spectrum.

Something is nasty inside the PBX. I have had others
that did NOT put out all that kind of hash.

Something new to play with in my spare time I guess.

Jeff-1.0
wa6fwi

--
"Everything from Crackers to Coffins"

215. Auto-pilot QSOs

Newsgroup: rec.radio.amateur.moderated
Date: 2011-08-21 20:09:20 UTC
From: Jeffrey Angus <grendelair@aim.com>
Message-ID: <j2rol7puk1@dont-email.me>
Source record: 771

Having finally gotten back on the air after a substantial absence, I noticed a rather disturbing trend especially with the PSK mode.

If I stick with the macros, "My station is" "My software is" and so forth, the other end of the contact will stick around until he runs out of macro buttons to click on.

If I come back immediately with a hand typed line of conversation, they sign 73 almost immediately.

Please don't tell me to go down on CW, it's the same problem down there. Albeit not as much. Same thing on SSB.

It's like they're reading from a teleprompter and if you get out of sequence, they go completely blank.

If the whole thing about amateur radio is communicating, how come so many people can't seem to communicate?

Jeff-1.0
wa6fwi

--
"Everything from Crackers to Coffins"

216. Re: Auto-pilot QSOs

Newsgroup: rec.radio.amateur.moderated
Date: 2011-08-21 22:37:44 UTC
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Message-ID: <c023579fd4n4t0d6trhkc5jvha0i7kqtsc@4ax.com>
Source record: 772

On Sun, 21 Aug 2011 16:09:20 EDT, Jeffrey Angus <grendelair@aim.com>
wrote:

>If I stick with the macros, "My station is" "My software
>is" and so forth, the other end of the contact will stick
>around until he runs out of macro buttons to click on.

In the Portland area, we have a weekly 10-meter PSK net where we
actually have conversations about the things that happened to us that
week. Really. 28.110 - 8pm PT.
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

217. Re: RFI problem

Newsgroup: rec.radio.amateur.moderated
Date: 2011-08-21 23:46:21 UTC
From: Jeffrey Angus <grendelair@aim.com>
Message-ID: <j2s5c9dhc2@dont-email.me>
Source record: 773

The plot thickens, this afternoon, I turned it back on.
The noise is back. Ok, start unplugging things from the
in and out ports.

Looks like extension 24 and 25 are the culprits. Those
two go via a Cat-6 cable to two phone jacks at the work
bench.

I'll see about finding some ferrite to see if I can tone it
down a bit.

Jeff-1.0
wa6fwi

--
"Everything from Crackers to Coffins"

218. Re: Auto-pilot QSOs

Newsgroup: rec.radio.amateur.moderated
Date: 2011-08-22 03:00:45 UTC
From: Bert <bert@iphouse.com>
Message-ID: <Xns9F48BD9E68A63VeebleFetzer@88.198.244.100>
Source record: 774

In news:j2rol7puk1@dont-email.me Jeffrey Angus <grendelair@aim.com>
wrote:

> If the whole thing about amateur radio is communicating,
> how come so many people can't seem to communicate?

Some people can, some can't, some choose not to.

Try JT65A on HF some time; you couldn't have a free-form QSO if you
wanted to.

You might just be running into a lot of folks who can't type. Or maybe a
run of QSOs with people who are just punching their WAS or DXCC tickets.

I got my RCC certificate when I was a kid; I spent hours on 6 meter AM
and later 2 meter FM with friends in the neighborhood.

Right now, I consider myself a CW DXer and most of my QSOs are 15
seconds long, if that.

For the last few months though, I've been playing with digital modes,
JT65A being the flavor of the month, which is becoming boring real fast.

I'm getting ready to buy a microphone and try some of that new-fangled
SSB stuff I've heard so much about.

It all runs in cycles, either your own or every one else's.

--
Bert Hyman W0RSB St. Paul, MN bert@iphouse.com

219. Welcome to rec.radio.info!

Newsgroup: rec.radio.amateur.moderated
Date: 2011-08-22 06:00:03 UTC
From: rram@panix.com
Message-ID: <radio/rec-radio-info/welcome-1-1313992801@panix.com>
Source record: 775
Cross-posted to: rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news.answers

```
Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/welcome
Revision: 1.4 2008/02/09 19:36:10
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** Welcome to rec.radio.info! ***

Welcome to rec.radio.info, a group that aims to provide a noise-free
source of information and news for the entire rec.radio hierarchy.

Two introductory articles about rec.radio.info are posted to the group
every month. You are now reading the first article, which explains what
rec.radio.info is, and answers some Frequently Asked Questions. The
second article is titled Posting Guidelines, and you only need to read
it if you want to submit an article to rec.radio.info.

You can skip to the next section of this article by searching for the
next
" -- " string. The sections available are:
- What is the purpose of rec.radio.info?
- Why are messages almost always cross posted to rec.radio.info?
- What is a 'follow-up', and what does 'moderated' mean?
- OK, so now I know what 'moderated' means. Tell me more.
- What type of material is considered inappropriate?
- I do not have access to news, how can I get the information posted to
rec.radio.info?
- Will the material appearing in rec.radio.info be archived somewhere?
- I have a regular posting with timely information, is there a way to
speed up it's delivery, or automate for more convenience?

-- What is the purpose of rec.radio.info?

The purpose or charter of rec.radio.info is to provide the Usenet
community with a resource for information, news, and facts about any and
all things radio.

All the other rec.radio groups are intended for discussions and general
chit chat about radio. Rec.radio.info will contain informational,
factual articles only. Follow-ups are redirected to an appropriate other
group, and further discussion (if any) will not take place in
rec.radio.info.
```

In order to ensure that rec.radio.info contains only appropriate articles, it was decided to create the group as a moderated newsgroup.

-- Why are messages almost always cross posted to rec.radio.info?

It provides a "tag" for each article to be assembled into a filtered presentation in rec.radio.info (even with cross-posting, only one message, with a unique Message-ID, is propagated across the net). This tag also facilitates a pre-existing method of dropping or canceling the articles locally within the discussion groups if you don't want to see them. This accommodates individuals who want to separate the bulletins from the discussions, discussions from the bulletins, as well as those who are adamant about not reading another newsgroup and wanted to see everything all in one basket.

With the total size of Usenet (in number of newsgroups and total traffic) doubling every year or so, this is no insignificant contribution to reducing information noise and chaos. Making the discussion groups a catch-all, and making extra newsgroups filters on that catch-all, is also the most realistic way to implement such a scheme (It's not intuitively obvious what the charter, contents, and general appropriate topics for each and every newsgroup are. Seeing FAQ's and charter/intro postings in the home newsgroup is beneficial for new readers).

By cross-posting one only is adding a few tens of bytes to each bulletin (to specify the extra group on the Newsgroups line), but are adding the capability for very powerful filtering features available on most news servers, listservers and readers. Your local news guru could probably explain these features in more detail.

In rn, for example, according to Leanne Phillips in her rn kill-file FAQ, add a line of the form:

/Newsgroups:.*[,]rec\.radio\.info/h:j

either in ~/News/KILL (if you don't want to see rec.radio.info articles anywhere) or ~/News/rec/radio/amateur/misc/KILL (if you don't want to see them just in rec.radio.amateur.misc). The latter method means your kill file will only be consulted during rec.radio.amateur.misc (and hence runs more efficiently), and will probably work for most people.

In nn, according to Bill Wohler in his nn FAQ, add a line of the form:

rec.radio.info:!s/:^

in ~/.nn/kill (if you don't want to see rec.radio.info articles anywhere), or put the following lines:

sequence
rec.radio.info
rec.radio.

at the end of ~/.nn/init in order to see all the rec.radio.info bulletins first, then read the remaining rec.radio.* without the

bulletins.

In slrn, according to the srln FAQ, the following scoring rule will | allow you to see rec.radio.info-crossposted bulletins, while still | filtering out most SPAM or "Velveeta" crossposted to more than 2 | newsgroups (as such articles usually do not contain a 'Followup-To:' | header): |

Score: -9999 |
Newsgroups: ,.*, |
~Followup-To: . |

More information about kill files may be obtained from Dave Fawthrop's Killfile FAQ at:

http://www.hyphenologist.co.uk/killfile/

-- What is a 'follow-up', and what does 'moderated' mean?

If you are new to Usenet and are not familiar with the terminology, you might want to read the general introductory articles found in the newsgroup news.announce.newusers. Doing so will make your life on the net much easier, and will probably save you from making silly beginner's mistakes.

If you think that at this moment you are reading an echo, a conference, or a bulletin board, I'd also strongly suggest a trip over to news.announce.newusers.

For the rest of this article, we will assume you have a basic knowledge of Usenet terminology and mechanics.

A moderated group means that any article that needs to be posted to the group has to be accepted by the moderator of the group. Since we need to ensure that followups to an article (discussion) do not show up in the rec.radio.info newsgroup, the `Followup-To:' header line contains a newsgroup that is appropriate for discussions about the specific article.

-- OK, so now I know what 'moderated' means. Tell me more.

Rec.radio.info is a moderated newsgroup, which means that all articles submitted to the group will have to be approved by the moderator first.

The current moderator of the group is the rec.radio.amateur.moderated Moderation Team. Submissions to rec.radio.info can be posted, or e-mailed to:

rec-radio-info@panix.com

Comments, criticisms, suggestions or questions about the group can be e-mailed to:

rec-radio-info-request@panix.com

But before you do so, please be sure to check out the "Posting Guidelines" article.

The influence of the moderator should be minimal and of an administrative nature, consisting chiefly of weeding out obviously inappropriate articles, while making sure correct headers etc. are used for the appropriate ones.

-- What type of material is considered inappropriate?

There are three broad categories of articles which will be rejected by the moderator:

1) Requests for information: rec.radio.info is strictly a one-way street. We receive information in our mailbox; we then post it to rec.radio.info. Requests for specific information belong in the normal discussion newsgroups. If your request gets answered, you might consider passing the answer on to rec.radio.info, though. Especially if you can edit it into a informational, rather than a discussion, format.

2) Obvious discussion articles, or articles that appear unsubstantiated.

3) Commercial stuff: a relatively unbiased test of a radio product would be accepted, but any hint of for-profit might be reason for rejection. For three reasons: This is not the purpose of the list, for-profit is a controversial topic, and this list may be passed onto Amateur Packet Radio (where for-profit is prohibited except under certain provisos).

rec.radio.swap may be more deserving of the posting in any matter.

Similarly, copyrighted material generally cannot be used. If it's TRULY worthwhile to the net, We would recommend obtaining permission from the copyright holder. Please note the source, and if permission was given. We reserve the right to make the final decision concerning appropriateness in all situations. In most cases, a brief summary of, or pointer to, the copyrighted information may be all we can allow.

-- I do not have access to news, how can I get the information posted to rec.radio.info?

Google has an excellent web interface to Usenet newsgroups. It is available at:

http://groups.google.com

It supports both reading and posting.

Another excellent web interface to at least the radio-related Usenet newsgroups is the RadioBanter site:

http://www.radiobanter.com

sponsored by the NewsgroupBanter project:

http://www.newsgroupbanter.com

It, too, supports both reading and posting.

-- Will the material appearing in rec.radio.info be archived somewhere?

Yes. See Google Groups and RadioBanter above.

Effectively this means that anything you post to rec.radio.info will be permanently stored, so your work will not be lost.

-- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as time critical.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires co-operation and goodwill to be beneficial to the community in the rec.radio hierarchy.

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

220. rec.radio.info Posting Guidelines

Newsgroup: rec.radio.amateur.moderated
Date: 2011-08-22 06:05:01 UTC
From: rram@panix.com
Message-ID: <radio/rec-radio-info/guidelines-1-1313993100@panix.com>
Source record: 776
Cross-posted to: rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news.answers

```
Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/guidelines
Revision: 1.5 2007/03/22 16:30:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** rec.radio.info - Posting Guidelines and Etiquette ***

Two introductory articles about rec.radio.info are posted to this group
and to rec.answers/news.answers every month. You are now reading the
second article, which explains how to submit something to
rec.radio.info, and which answers some Frequently Asked Questions about
the submission process. The first article is titled "Welcome to
rec.radio.info", and it might be a good idea to check it out as well.

-- How do I submit something to rec.radio.info?

Two possibilities. You can use your newsreading software to just post
the article to rec.radio.info, as you would do with any other
newsgroup. The difference is that the software recognizes the special
status of rec.radio.info as a moderated group, and will e-mail your
article to us, the moderation team, instead of posting it to the group.

Alternatively, you can mail your article directly to us at the following
address:

rec-radio-info@panix.com

Mailing us directly is probably (a wee bit) faster, but using the
transparency offered by the newsreading software is probably more
convenient.

If you have any questions, or wish to deal with some administrivia with
the moderation team, we suggest mailing to the following address:

rec-radio-info-request@panix.com

-- How soon will I see my article appear?

It depends on how busy we are. Your article reaches us as mail, we have
to read it first, give it the stamp of approval, and finally send it on
to the group. We will attempt to read and decide on all submissions
within 72 hours at the very least, though we will probably be able to
process submissions much faster in actual practice.
```

The site from which we moderate this newsgroup, "Public Access Internet and Unix, NYC" (Panix), is directly connected to the Internet, and articles posted at that site should appear at most major news sites, including Google Groups, the same day. The principal delay, therefore, will be the wait in the moderator's submission queue.

If you post a periodic article, and have shown to be trustworthy, we may allow you to post directly if the article is of a timely nature. See the section below on direct posting.

-- Should my article be in a specific format?

No. If it is not totally illegible, we will accept it, and if it does not have a correct subject-line we will correct it with your permission -- that's what a moderator is for.

However.

You could do us a big favor by making sure your article conforms to these simple requirements:

1) The article must present information, not discussion or requests, We will reject the article or require you to change the wording if it is worth it.
2) A good, descriptive Subject line.
3) Always mention what source you got the information from.
4) Don't forget to include a Followup-To header, at least if you don't want further discussion to automatically be forwarded to you, the poster, which is the default if the article is only posted to rec.radio.info.

As we said: if your article is appropriate we will post it even if you don't follow these guidelines, but then don't blame us for not processing it immediately. 'Perfect' articles we can send on with a couple of keystrokes. Stuff that needs minor editing is going to have to wait until we have time to do so.

Please do not waste both our and your time by posting requests, as this is an information only news group.

-- What about crossposting?

If you send something to rec.radio.info, just name any group you'd like to cross-post to in the Newsgroups field. Then, when we approve the article for rec.radio.info it will get automatically cross-posted to any other groups mentioned. This will also override the default Followup-To: poster, replacing it with the groups you cross posted to.

We would prefer if the group be cross-posted to the various discussion groups in the rec.radio.* hierarchy that are appropriate:

rec.radio.amateur.misc Amateur (ham) radio and related matters
rec.radio.amateur.packet Amateur Packet Radio discussions
rec.radio.amateur.policy Amateur Radio practices, rules, etc.
rec.radio.noncomm Non commercial radio discussions

rec.radio.shortwave International broadcasting on the 'HF' bands
rec.radio.cb Citizens Band (27 MHz) discussion
rec.radio.scanner Scanner discussions (unsupported group)

or in one of the moderated groups:

rec.radio.amateur.moderated Amateur radio practices, rules, etc.
rec.radio.broadcasting Discussion of *domestic* radio broadcasting

We will leave it up to the poster to decide which group(s) are appropriate, but reserve the right to add groups if we feel it has broader interest. We will consult with the poster first.

Notes on crossposting:

- rec.radio.broadcasting is also a moderated group. The rec.radio.broadcasting moderator prefers to review all articles himself before posting. Placing rec.radio.broadcasting before rec.radio.info on the Newsgroups line should accomplish this. We will typically abide by the rec.radio.broadcasting moderator's decision whether the article is appropriate for rec.radio.info.

- rec.radio.amateur.moderated is also a moderated group. As the rec.radio.amateur.moderated Moderation Team manages both rec.radio.amateur.moderated and rec.radio.info, we can manage crossposting and approvals for both newsgroups. The rec.radio.amateur.moderated group does not allow crossposting to other discussion newsgroups, whether moderated or unmoderated. However, we would like to manage rec.radio.info as consistently as possible with how it was done by previous moderators, including the grandfathering of existing regular postings. Therefore, the submitter can choose rec.radio.amateur.moderated or the other unmoderated rec.radio.amateur.* discussion newsgroups for crossposting, but not both.

- Any FAQ or informational posting approved by the rec.answers/news.answers moderation team that is also crossposted to any rec.radio.* newsgroup (besides just rec.radio.info) is also automatically pre-approved for rec.radio.info. See below for more information.

If you post to another moderated group, it may be better to make special arrangements with both moderators before posting by contacting us at our administrivia addresses.

In addition, cross-posts do not take up extra space; modern newsreaders can be configured to show you cross-posted articles only once anyway; not everybody reads rec.radio.info; and rec.radio.info was never meant to reduce the volume of the regular discussion newsgroups. But keep in mind that some of the mail gateways may filter out the informational postings (at request of the subscribers) to keep the load down.

You decide.

-- I have a regular posting with timely information, can I make arrangements to help speed up delivery by posting directly from my site?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as timely.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires cooperation and good will to be beneficial to the community in the rec.radio.* hierarchy.

If you are currently maintaining (or plan to maintain) a radio-related periodic information posting, you may wish to consider crossposting it to rec.answers/news.answers. Postings that are approved by the rec.answers/news.answers moderators for this treatment are automatically pre-approved for crossposting to rec.radio.info (as the news.answers requirements are far more rigorous than the requirements this newsgroup ever plans to use). For more information about this option, consult the appropriate information articles and posting guidelines in rec.answers/news.answers.

Realize also, that even if your post is not approved for rec.answers/news.answers, it can still be approved for rec.radio.info. The intention is not so much to get every last bit of radio-related information on rec.answers/news.answers, but rather to provide an alternative avenue of approval (as well as grandfather existing maintainers of radio-related information and spare them additional bureaucratic hurdles). Again, crossposting to either rec.radio.info or rec.answers/news.answers, both, or neither, is at the discretion of the poster (subject to the approval of the moderators). You decide what is most appropriate for your article.

Please remember that as an information maintainer, you are not alone. There are many others on the net who maintain and post periodic information postings, using various intermediate-to-advanced features of Usenet (usually via automated tools). Various degrees of technical support and general hand-holding are available from many Usenet veterans. Send us some E-mail describing your needs to our administrative address below, and we'll try to help, or at least refer you to the right knowledgeable individual(s).

-- And Follow-ups?

If the only newsgroup you have specified is rec.radio.info, then the Followup-To: field will always be set to poster. If you do not want this, you must supply a Followup-To line of your own, and we will honor that one, as long as it is a subset of the original Newsgroups line.

If you specify newsgroups to cross-post to, then the Followup-To field will be set to include all the cross-posted groups, excepting rec.radio.info itself. Again, if you do not wish this behavior, supply your own Followup-To line.

We maintain other standards on the various RFC-1036 (news transport) header lines. For example, if the article is appropriate for passing into the Packet Radio Information Network, we encapsulate the Packet Bulletin Identifier (BID) in the Message-ID: news header line indicating the machine of origin as the ampr.org domain:

Message-ID: <$opa.55.1994@ampr.org> |

where the Packet Radio BID, in this example, is `$OPA.55', and it was posted in the year 1994, because some of the Bid numbers are cycled yearly. Hopefully, this can be used as a key to re-introduce the articles for the Packet Radio network. Also, if the article is a repost of an already existing information article in the rec.radio heirarchy, we ensure that the References: header line is linked to that previously posted article. This also helps to tag articles, and may be used for additional filtering if needed.

Since the articles are archived, please use the Summary and Keywords header lines to help one search for your article.

-- Why have I received no reply from you?

We never reject anything in silence, and we make a point of it to answer all our mail. However, E-mail, like a brain cell, can and does get lost, every now and again.

So, if you send us something, and you don't see it appear it rec.radio.info, and you still have not heard from us in reply after say, five days, you can be pretty sure that either your mail never reached us, or that our answer has never reached you. In that case, please try again (We will filter out duplicates).

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

221. Re: Auto-pilot QSOs

Newsgroup: rec.radio.amateur.moderated
Date: 2011-08-22 19:30:35 UTC
From: Dick Grady AC7EL <rng@richbonnie.com>
Message-ID: <kms4579i0fdumolfttvlgon5jcf08c7lep@4ax.com>
Source record: 777

On Sun, 21 Aug 2011 23:00:45 EDT, Bert <bert@iphouse.com> wrote:

>In news:j2rol7puk1@dont-email.me Jeffrey Angus <grendelair@aim.com>
>wrote:
>
>> If the whole thing about amateur radio is communicating,
>> how come so many people can't seem to communicate?
>
>Some people can, some can't, some choose not to.

Sometimes the circumstances dictate whether to rag-chew or run quick contacts.

About 10 years ago, I visited ARRL headquarters and got a chance to operate W1AW. Once I started transmitting, there were so many people waiting to make a contact that rag-chewing was impossible.

A few years ago I was operating PSK31 during Field Day, an event with quick contacts and the quicker the better. But about 4 AM, there were very few stations on the air and those that were I had already worked. FInally, I contacted someone who was as bored as I was, and we had a delightful 15-minute QSO.

Dick Grady, AC7EL

222. The ARRL Letter for August 25, 2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-08-25 21:19:53 UTC
From: ARRL Web site <memberlist@www.arrl.org>
Message-ID: <20110825185206.33F7924272@bmail.arrl.org>
Source record: 778
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

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The ARRL Letter

Published by the American Radio Relay League
****************************************

August 25, 2011

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive
<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

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- + ARRL Members Nominate Candidates for Director, Vice Director
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- + Scoutmaster Arthur Anderson, W9WPH, Stabbed to Death on Hiking Trip
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- + At the Workbench: Heathkit Returns to the Kit Business
- Solar Update
- + Silent Key: Peter Dahl, K0BIT (SK)
- This Week on the Radio
- Upcoming ARRL Section, State and Division Conventions and Events

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>

==> + NHC ISSUES HURRICANE WATCH FOR PORTIONS OF NORTH CAROLINA; ARRL
ESTABLISHES HURRICANE IRENE WEBSITE

As Hurricane Irene -- currently a Category 3 storm -- approaches the
US, the National Hurricane Center (NHC) has issued a hurricane watch
earlier this morning for regions north of Surf City, North Carolina to
the North Carolina-Virginia border, including the Pamlico, Albemarle
and Currituck Sounds. A tropical storm watch is also in effect for
north of Edisto Beach, South Carolina to Surf City, North Carolina.

<http://www.arrl.org/images/view/News/Irene_track082511.jpg> In
anticipation of Irene's expected landfall in North Carolina, the ARRL
HQ Emergency Response Team (HQERT) has established a website to keep
amateurs informed of the latest developments. This website will also
provide links to the NHC, WX4NHC -- the Amateur Radio station at the
```

NHC -- the Hurricane Watch Net and the Voice over Internet Protocol Weather Net, where radio amateurs can send in their reports. The HQERT will also be monitoring various nets and providing support to the affected Field Organizations beginning on Friday, August 26 from W1AW, the Hiram Percy Maxim Memorial Station.

The NHC is predicting that it will be issuing hurricane warnings later on Thursday for those areas already covered by the hurricane watch, and is expected to extend the hurricane watch northward along the Mid-Atlantic coast, as well. The NHC advises residents in the Mid-Atlantic States and New England to monitor Irene's progress in anticipation of possible hurricane watches or warnings. Read more here <http://www.arrl.org/news/nhc-issues-hurricane-watch-for-portions-of-north-carolina-arrl-establishes-hurricane-irene-website>.

==> + ARRL MEMBERS NOMINATE CANDIDATES FOR DIRECTOR, VICE DIRECTOR

The policies of the ARRL are established by 15 Directors who are elected to the Board on a geographical basis, with elections for three-year terms held in five divisions each year. At the same time, Vice Directors are elected on the same basis. Responding to solicitations in the July and August issues of QST, ARRL members in the Atlantic, Dakota, Delta, Great Lakes and Midwest Divisions have nominated 15 candidates for the 10 positions of Director and Vice Director.

One candidate for Vice Director was found to be ineligible by the Ethics and Elections Committee, which left one eligible nominee for Vice Director in each of the five divisions. Accordingly, all five have been declared elected to three-year terms beginning at noon on January 1, 2012. Two incumbent Directors were unopposed and have been declared re-elected. There will be balloting for Director in the Atlantic, Delta and Midwest Divisions. Read more here <http://www.arrl.org/news/arrl-members-nominate-candidates-for-director-vice-director-1>.

==> + FCC NEWS: ARRL FILES COMMENTS IN RESPONSE TO ANCHORAGE VEC'S WAIVER REQUEST

In April 2011, the Anchorage VEC -- one of 14 Volunteer Examiner Coordinators -- filed a Petition for Rule Making (RM-11629) that asked the FCC to give permanent credit to radio amateurs for examination elements they have successfully passed. This would, in effect, create a license exam credit that would be valid throughout an amateurs' lifetime, never expiring. On July 6, the Anchorage VEC submitted a Waiver Request with the FCC while RM-11629 is pending. This request asks that the FCC grant a blanket waiver ofSection 97.505 of the Commission's Rules to those radio amateurs whose licenses have expired -- and are beyond the two-year grace period for renewal -- to be afforded credit for examination elements previously passed. On August 11, the ARRL filed comments with the FCC, urging the Commission to dismiss or deny the Waiver Request. Read more here

<http://www.arrl.org/news/arrl-files-comments-in-response-to-anchorage-vec-s-waiver-request>.

==> + SCOUTMASTER ARTHUR ANDERSON, W9WPH, STABBED TO DEATH ON HIKING TRIP

Arthur Anderson, W9WPH, of Kokomo, Indiana, 76, bled to death after being stabbed in what authorities are calling "a senseless act." On Sunday, August 21, Anderson -- together with another man -- was leading two Boy Scouts, ages 11 and 12, on a required five mile nature hike on the Nickel Plate Trail in Bunker Hill, 60 miles north of Indianapolis. According to Indiana State Police Sergeant Tony Slocum, the group had stopped on the trail to discuss a tree when Anderson was attacked from behind. Anderson, a scouting volunteer for 50 years, was an Assistant Scoutmaster of a troop based at Redeemer Lutheran Church in Kokomo. Read more here <http://www.arrl.org/news/scoutmaster-arthur-anderson-w9wph-stabbed-to-death-on-hiking-trip>.

==> + SECTION NEWS: GEORGIA, WESTERN WASHINGTON SEE NO CHANGE IN SECTION LEADERSHIP

Two Section Manager elections this summer were decided by member balloting. In Georgia, incumbent Gene Clark, W4AYK, of Albany, was re-elected to a second term with 820 votes. His opponent Verne Fowler, W8BLA, of Cumming, received 365 votes. In Western Washington, Jim Pace, K7CEX, of Centralia, was re-elected for a third term with 965 votes. His opponent Daniel Stevens, KL7MA, of Kent, received 508 votes. Both men will begin new terms of office on October 1. Read more here <http://www.arrl.org/news/incumbent-section-managers-in-western-washington-georgia-re-elected>.

==> IARU ADMINISTRATIVE COUNCIL HOLDS ANNUAL MEETING IN SOUTH AFRICA

The Administrative Council of the International Amateur Radio Union (IARU) held its annual meeting on August 19-20 in Sun City, South Africa. The AC is responsible for the policy and management of the IARU and consists of the three IARU international officers and two representatives from each of the three IARU regional organizations.

IARU President Tim Ellam, VE6SH/G4HUA, along with IARU Vice President Ole Garpestad, LA2RR, and IARU Secretary Rod Stafford, W6ROD, were in attendance. IARU Region 1 President Hans Blondeel Timmerman, PB2T, IARU Region 1 Vice President Tafa Diop, 6W1KI, and IARU Region 1 Executive Committee Member Colin Thomas, G3PSM, represented IARU Region 1. IARU Region 2 President Reinaldo Leandro, YV5AM, IARU Region 2 Secretary Ramon Santoyo, XE1KK represented IARU Region 2. IARU Region 3 Chairman of Directors Michael Owen, VK3KI, and IARU Region 3 Secretary Ken Yamamoto, JA1CJP, represented IARU Region 3. David Sumner, K1ZZ, attended as recording secretary. Read more here <http://www.arrl.org/news/iaru-administrative-council-holds-annual-meeting-in-south-africa>.

==> + AT THE WORKBENCH: HEATHKIT RETURNS TO THE KIT BUSINESS

A notice on the Heathkit website announces that the venerable kit manufacturer, well-known to all Amateur Radio operators of a certain age, will be reentering the kit business in late August. The notice states, in part: "Heathkit will debut their new line of Do-it-Yourself kits for common around-the-house items. The first kit will be a Garage Parking Assistant (GPA). The Garage Parking Assistant kit lets you build your own system that uses ultrasonic sound waves to locate your car as it enters the garage. The system signals to the driver using LED lights mounted on the wall when the car is detected and in the perfect spot for parking. Read more here <http://www.arrl.org/news/heathkit-returns-to-the-kit-business>.

==> SOLAR UPDATE

Tad "I could feel the Sun on my back <http://www.youtube.com/watch?v=FFthxJKOWok>" Cook, K7RA, reports: Solar activity rose this week, with the average daily sunspot number rising more than 40 points to 66 points, while the average daily solar flux rose more than 13 points to 101.9. The predicted solar flux for August 25-26 is 110, rising to 115 for August 27-30, 110 for August 31, 105 for September 1-3, and 100 for September 4-5. The predicted planetary A index is 5 for August 25-26, 10 on August 27, and 5 on August 28 through September 2, then 8, 10, 10, 10, 7 and 5 on September 3-8. Look for more information on the ARRL website on Friday, August 26. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by The Bangles' Something to Believe In <http://en.wikipedia.org/wiki/Everything_%28The_Bangles_album%29>.

==> + SILENT KEY: PETER DAHL, K0BIT (SK)

Peter Dahl, K0BIT, of El Paso, Texas, passed away August 15 of Parkinson's disease. He was 71. In 2007 after more than 40 years, he closed his company -- the Peter W. Dahl Company -- citing health reasons. "I want to thank everyone for their business throughout the years," Dahl told the ARRL upon his retirement. "I have enjoyed making each Amateur Radio transformer." Read more here <http://www.arrl.org/news/peter-dahl-k0bit-sk>.

==> THIS WEEK ON THE RADIO

This week:

- August 26 -- NCCC Sprint Ladder
- August 27 -- ARCI Welcome to QRP
- August 27-28 -- Hawaii QSO Party; Kansas QSO Party; Ohio QSO Party; ALARA Contest; YO DX HF Contest; SCC RTTY Championship
- August 28 -- SARL HF CW Contest

Next week:

- September 2 -- NCCC Sprint Ladder
- September 3 -- Wake-Up! QRP Sprint; GCW Straight Key Party; Russian
Radio WW RTTY Contest
- September 3-4 -- Colorado QSO Party; QCWA Fall QSO Party; All Asian
DX Contest (Phone); CWops Mini-CWT Test
- September 4 -- DARC 10 Meter Digital Contest
- September 4-5 -- Tennessee QSO Party
- September 5-6 -- Michigan QRP Labor Day CW Sprint
- September 6 -- ARS Spartan Sprint

All dates, unless otherwise stated, are UTC. See the ARRL Contest
Branch page <http://www.arrl.org/contests>, the ARRL Contest Update
<http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest
Calendar <http://www.hornucopia.com/contestcal/index.html> for more
information. Looking for a Special Event station? Be sure to check out
the ARRL Special Event Stations Web page
<http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- August 28 -- ARRL Western Pennsylvania Section Convention
<http://www.arrl.org/hamfests/western-pennsylvania-section-convention-1>,
New Kensington, Pennsylvania
- September 9-11 -- ARRL Southwestern Division Convention
<http://www.arrl.org/hamfests/southwestern-division-convention-hamcon-2011>,
Torrance, California
- September 11 -- ARRL Great Lakes Division Convention
<http://www.arrl.org/hamfests/great-lakes-division-convention-findlay-hamfest
>,
Findlay, Ohio
- September 17 -- ARRL Roanoke Division Convention
<http://www.arrl.org/hamfests/roanoke-division-convention-virginia-beach-hamf
est>,
Virginia Beach, Virginia
- September 24 -- ARRL Washington State Convention
<http://www.arrl.org/hamfests/washington-state-convention-35th-annual-spokane
-hamfest>,
Spokane Valley, Washington
- October 8-9 -- ARRL Florida State Convention
<http://www.arrl.org/hamfests/florida-state-convention-melbourne-hamfest>,
Melbourne, Florida
- October 9 -- ARRL Connecticut State Convention
<http://www.arrl.org/hamfests/connecticut-state-convention-1>,
Wallingford, Connecticut
- October 14-16 -- ARRL Pacific Division Convention
<http://www.arrl.org/hamfests/pacificon-2011>, Santa Clara, California
- October 21-22 -- ARRL West Gulf Division Convention
<http://www.arrl.org/hamfests/west-gulf-division-convention-texoma-hamarama>,
Ardmore, Oklahoma
- October 22 -- ARRL Iowa State Convention
<http://www.arrl.org/hamfests/iowa-state-convention-hamboree-2011>,
Sergeant Bluff, Iowa

- November 6 -- ARRL Iowa Section Convention
<http://www.arrl.org/hamfests/iowa-section-convention>, Davenport, Iowa
- November 19-20 -- ARRL Indiana State Convention
<http://www.arrl.org/hamfests/indiana-state-convention-fort-wayne-hamfest-and
-computer-expo>,
Fort Wayne, Indiana
- December 3-4 -- ARRL West Central Florida Section Convention
<http://www.arrl.org/hamfests/west-central-florida-section-convention-tampa-b
ay-hamfest-1>,
Palmetto, Florida

To find a convention or hamfest near you, click here
<http://www.arrl.org/hamfests>.

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223. Amateur Radio Newsline(tm) Report 1776 - August 26 2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-08-26 09:00:16 UTC
From: "William M. Pasternak" <newsline@ix.netcom.com>
Message-ID: <20110826090005.0334133C87@panix2.panix.com>
Source record: 779
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

Amateur Radio Newsline(tm) Report 1776 - August 26 2011

Amateur Radio Newsline report number 1776 with a release date of Friday, August 26th 2011 to follow in 5-4-3-2-1.

The following is a Q-S-T. A dedicated ham radio operator and scout leader is murdered in Indiana; some positive words about ham radio related to the August 23rd Eastern U-S earthquake, hams stand ready as Hurricane Irene heads toward the US shoreline and honors for a deserving 11 year old emergency service amateur radio operator at the Huntsville Hamfest. Find out the details are on Amateur Radio Newsline(tm) report number 1776 coming your way right now.

(Billboard Cart Here)

**

RADIO CRIME: HAM RADIO SCOUT LEADER MURDERED IN INDIANA

An Indiana ham radio operator and scouting leader has been brutally murdered. This, while leading a group of scouts on a nature hike. Amateur Radio Newsline's Mark Abramowicz, NT3V, has the details:

--

Seventy-six-year-old Arthur Anderson, W9WPH, of Kokomo, Indiana, was simply in the wrong place at the wrong time.

That the assessment from Indiana state police investigating the murder of the long-time Scout leader from Troop 506 based at Redeemer Lutheran Church in Kokomo.

They say Anderson was leading two scouts, ages 11 and 12 , on Sunday, Aug. 21 on a nature walk on the Nickel Plate Trail near the community of Bunker Hill, about 60 miles north of Indianapolis.

As the group stopped briefly near a tree, authorities say 22-year-old Shane Golitko leaped on Anderson and stabbed him in the neck with a 12-inch knife.

Investigators say another leader who was along on the hike shielded the young Scouts from the attacker, who then fled on foot after the assault.

Despite efforts to stop the bleeding, authorities say Anderson died at the scene.

Authorities arrested Golitko inside his nearby home where he lived with his mother.

He's now being held in the Miami County jail.

Investigators also learned a short time before the deadly attack on Anderson, Golitko had kicked and punched his mother in an unprovoked assault. She ran to a neighbor's home for help.

An Indiana state police detective who is part of the investigation called it a senseless act. Authorities don't have a motive for the attack.

The Miami County prosecutor confirmed Golitko had a prior arrest for possession of marijuana. He says the man also was charged in an assault case in Ohio in July 2010, but court records show that charge was dismissed.

An official from the Boy Scouts' Sagamore Council in Kokomo, called Anderson a great leader who focused on training young Scouts to lead by example and try to motivate others.

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V, in Philadelphia.

--

Golitko is charged with murder and two felony counts of battery. He is being held without bond in the Miami County Jail in Peru Indiana pending appearance in the Miami Circuit Court where he will likely be formally arraigned. (Various published news reports and listener provided reports)

**

RESCUE RADIO: EAST COAST QUAKE POINTS OUT FRAGILE CELLPHONE INFRASTRUCTURE

Although amateur radio emergency communications was not particularly needed following a 5 point 8 earthquake that shook most of the east coast on Tuesday, August 23rd, the event did point out how fragile the publics personal communications infrastructure really is. Especially the aspect that deals with cellular telephones.

According to several news reports, cellular telephone service was crippled for a short time following the temblor that was centered near Mineral, Virginia. Verizon Wireless admitted that its service was slow for about 20 minutes after the quake struck just before 2 p.m. Eastern time. AT&T and Sprint also report very heavy call volume as East coast residents dealt with Virginia's strongest earthquake since 1897. The three companies say service was compromised because millions of people were making calls at the same time.

Also, according to K3VSA at least one public announcement went out from the FEMA that said due to overload of cell phone usage, there are

reports of cell phone congestion. As such it was requested by cellular carriers that members of the public use e-mail or text messages if possible to communicate for the next few hours, except in cases of emergency. This so that emergency officials can continue to receive and respond to urgent calls.

However one story reported by KADI radio pointed out that even though the cellular carriers could not deliver the level of service the public expected that ham radio operators had no problems contacting one another. The KADI report also noted that this once again proves that ham radio still works in emergencies when all other means of communication fail. (ARNewsline(tm), K3VSA, K0ADI via the PR Reflector)

**

RESCUE RADIO: HAM RADIO EMCOMM AND HURRICANE IRENE

Ham radio operators involved in emergency communications are making ready for the imminent arrival of Hurricane Irene or her remnants to his the U-S shore. Amateur Radio Newsline's Bill Pasternak, WA6ITF, is in our newsroom with the latest:

--

As this newscast is being prepared on Thursday evening, August 25th weather forecasters are calling hurricane Irene an extremely dangerous storm that is set to batter the East Coast from North Carolina to New England over the next several days.

Currently a category 3 hurricane with winds in excess of 115 miles per hour. Irene is centered about 490 miles south of Cape Hatteras, North Carolina, and moving north north-east at 14 miles per hour. Depending on the storms exact track, Irene is expected to make landfall over Eastern North Carolina on Saturday, August 27th and then work its way up the coast with it full force being fely between New Jersey, then across New York's Long Island, across Boston and into New England and possibly the Canadian Maritime Provinces.

Ham radio operators involved in emergency communications and relief support efforts are already geared up for Irene's arrival. At ARRL headquarters in Newington, Connecticut, bulletin station W1AW will be on the air beginning 7:00 AM Saturday, August 27th as a backup communications resource. This at least until the severe weather has passed and it can stand down.

As hurricane Irene advances toward the North Carolina coast, the states ARRL Public Information Coordinator Raymond Woodward, K3VSA, reports that ARES members will be staffing the North Carolina Regional Coordination Center in Kinston. This, beginning at 7:00 AM Eastern Daylight time also on Saturday August 27th. Woodward says that they will also be taking requests for additional support from surrounding counties.

Woodward also says that the National Weather Service office in Newport will utilize hams belonging to the SKYWARN network beginning at 9:00 AM the same day. He adds that because of the mandatory evacuations that are occurring, it's likely that radio amateurs will be asked to serve county emergency services facilities and emergency relocation shelters with backup radio communications support.

Meantime similar preparations are ongoing up the Atlantic coast all the way into New England and beyond. In an e-mail to Amateur Radio Newsline, Steve Schwarm, W3EVE, Wrentham, Massachusetts, who is the District Emergency Coordinator says that a list of hams available to server in this emergency is being created. This, for ARES deployment to serve as National Weather Service Storm Survey Teams.

Schwarn's note says that hams would also be dispatched to various Emergency Operations Centers, Red Cross and Salvation Army operations sites as well as hospitals as they are required. W3EVE tells the hams in his region that it is important to keep their situation awareness level high for any updates from ARES leadership. They do this by checking their e-mail and monitoring local SKYWARN, ARES and RACES frequencies for any updates on this developing situation.

Also ready for activation are several established operations. This includes the Hurricane Watch Net on 14.325 MHz. It provides storm watch communications to and from the National Hurricane Center in Miami, Florida during times of hurricane emergencies.

Also in operation will be the VoIP or Voice Over Internet Protocol Weather Net. This operation uses Echolink and IRLP to provide a similar service.

As hurricane Irene tracks up the Eastern seaboard its intensity will, as always, depend on many changing factors. So right now it is too early to meaningfully state how the storm will affect specific areas.

Lastly, as we go to air we advise all residents in the affected regions, be they hams and non hams alike are advised to keep an ear tuned to their local newscasts and weather bulletins. These could very well save your life.

In the newsroom in Los Angeles, I'm Bill Pasternak, WA6ITF, reporting for the Amateur Radio Newsline. Don.

--

More on Hurricane Irene and ham radio involvement in next weeks Amateur Radio Newsline report. (ARNewsline(tm), K3VSA, W3EVE, KC5FM, RAC, ARRL, others)

**

BREAKING DX NEWS: TIMOR LESTE - EAST TIMOR TO BE QRV SEPT 16

The long awaited 4W6A Timor-Leste DXpedition is now less than one month away. 4W6A will be operational from Atauro Island in East Timor from

September 16th to the 26th. They will be on 160 through 10 meters using CW, SSB and RTTY with up to four stations operating simultaneously.

The QSL manager for this operation is M0URX. You can QSL direct, via the bureau, or electronically using Lognook of the World. Direct or bureau QSLs may also be requested using the M0URX Online QSL Request Service at m0urx.com/oqrs. We will have more DX news later on in this weeks Amateur Radio Newsline report. (OPDX)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the N5JGX repeater serving Austin, Texas.

(5 sec pause here)

**
WITH NEWSLINE: 2011 YHOTY AWARD PRESENTED TO KAITLYN S. COLE, KS3P

Satrurday, August 20th was a big day in the life of 11 year olf Kaitlyn Cole, KS3P. At the 2011 Huntsville Hamfest, Kaitlyn was presented with this years Amateur Radio Newsline Young Ham of the Year Award. Reading from a prepared statement, Kaitlyn had quite a story to tell about her involvement in the tornadoes that ravaged her home state and her decision to try to help those in need:

--

KS3P: "When the tornado struck on April 27th, I was very scared. We had no power and the phone was dead. I did not know how lucky we were until my parents took us out driving around our community.

"Some of my neighbors had lost everything or had their lives cut short by the tornadoes that struck. It was not some far off event on the news. This was personal to me.

"I didn't think a young ham like myself could do much, especially an 11 year old elementary student. My dad took me down to a command post in a Huntsville church. We signed some release forms and were given wrist bands. We then met up with Charlie, W1CST. Charlie gave me a chance to operate and provided guidance. It was really overwhelming at first because I was completely new to doing net control in a real emergency.

"At the time, I knew I was helping out but didn't think much about it because there were so many hams working. For me it was a way to cope with the devastation and to give something back to my community."

--

Kaitlin also shared her ham radio dreams of the future with the assembled crowd:

--

KS3P: "With amateur radio my goals and opportunities keep expanding. I've accomplished some of my goals but not all.

"I hope in the future to act as a DX station and not just work DX at home.

"I hope to do more videos on YouTube to encourage more youth into the hobby and to work some modes I have not yet tried.

"The sky is the limit with ham radio."

--

I had the honor of emceeing this year's award ceremony along with representatives of corporate underwriters Vertex-Standard, CQ Publishing and Heil Sound. And it was likely Rich Moseson, W2VU of CQ, who summed it up best as to why Kaitlyn was chosen as this year's award recipient.

--

W2VU: "Looking over the nomination for Kaitlyn this year the thing that jumped out at me were that an 11 year old -no go back to age 9 -and your typical 8 year old ham going to the Dayton Hamventionr and going to the Dayton Youth Lounge would be going there to do things and be guided by older young hams in things to do. But not Kaitlyn. She was there to help run the booth.

"And this spring with the tornadoes that hit here. Your average young ham might be helping out in the field or something like that, but Kaitlyn was net control.

"So, she is yet another example of those young hams who are head and shoulders above everyone else which has always been the defining qualification for this award."

--

All in all it was a great afternoon to honor a very giving young woman who even though she is only age 11 has proven that hams of any age are ready and willing to serve their community in times of need. As such, we join with our corporate underwriters and with the Huntsville Hamfest in congratulating Kaitlyn S. Cole, KS3P, for her dedication to the hobby, to the community and really to all of mankind. (ARNewsline(tm))

**

RADIO LAW: LA CELLPHONE TICKET GIVEN TO HAM OPERATING 2 METER MOBILE

A California ham has been cited for operating mobile using a 2 meter radio installed in his car and this could become a test case to find out whether the restrictive anti-cellphone law can be used against other two-way radio users.

According to a note from Dick McKay, K6VGP, a member of the Disaster Amateur Radio Network identified as Irving Osser, KE6YR, received a ticket for using his amateur 2 meter radio in his car. According to McKay, the Los Angeles motorcycle officer stated that he saw Osser on his cell phone. KE6YR tried to show the officer the two meter radio with the coil cord microphone and said he was talking to another amateur on the radio. He also tried to show the officer the hands free system he uses on his BlackBerry and finally tried to show him the cell phone log that indicated no calls were made or received.

But the officer was not interested in hearing about any of it and it has now became a tell it to the judge matter. And here is where the possibly becoming a test case for the California law. This is because Osser is an attorney by profession and plans to represent himself in court with the proper knowledge about how to address the subject.

While California does not provide any exceptions for ham radio operators, CB'ers and other non-emergency two-way radio users, by definition, two-way radio gear is not a hand held cellular telephone. None-the-less, KE6YR will still have the burden to prove in court that what he was doing was legal and that he was in fact not using a wireless telephone as defined by law. (K6VGP)

**

RADIO LAW: FAC AFFIRMS $10,000 FORFEITURE ORDER TO FLORIDA UNLICENSED BROADCASTER

A Florida resident who allegedly operated an unlicensed broadcast radio station has been ordered to pay a ten thousand dollar fine. In an August 22nd release, the Regional Director for the South Central Region of the FCC's Enforcement Bureau ordered Patrick Michael Ford of Fort Myers to pay a previously imposed Notice of Apparent Liability or NAL.

Back on May 5th the Enforcement Bureau's Tampa Office issued the Notice of Apparent Liability for Forfeiture to Ford after it traced illegal broadcasts to him. The FCC says that to date, Ford has not filed a response to the NAL. Therefore, based on the information before it the regulatory agency has now affirmed the forfeiture order and given him 30 days to pay. If he fails to do so the matter can be turned over to the Department of Justice for collection. (FCC)

**

ENFORCEMENT: $25000 NAL ISSUED FOR INTERFERENCE TO AIRPORT WEATHER RADAR

The FCC has issued Rapidwave, LLC of Saratoga Springs, Utah, a $25,000 Notice of Apparent Liability for Forfeiture order. This, for operating a 5 Gigahertz unlicensed Part 15 system in a manner inconsistent with rules, and for allegedly causing interference to an FAA Terminal Doppler Weather Radar system serving the Salt Lake City International Airport. Amateur Radio Newsline's Jim Davis, W2JKD, has the details:

--

According to the FCC, on Oct. 27, 2010, an enforcement agent from the Denver office, along with FAA personnel, located emissions at 5600 MHz coming from a Ubiquiti Xtreme Range 5 transceiver located at the Lake Mountain communications site in Saratoga Springs, Utah. The site in question was identified as being operated by Rapidwave LLC. Over the next 24 hours the FCC and FAA personnel established that this system at the Lake Mountain site was the source of the interference.

According to the FCC, all 5 GHz unlicensed national information infrastructure devices operating in the 5.25 to 5.35 GHz and 5.475 to 5.725 GHz bands must contain circuitry known Dynamic Frequency Selection. This is a radar detection capability which allows them to detect the presence of radar systems and avoid co-channel interference. During the Lake Mountain site inspection it was determined that as it was operating, the transceiver did not have Dynamic Frequency Selection functionality. Rapidwave changed the operating frequency to stop the interference to the Salt Lake City Terminal Doppler Weather Radar.

The inspection also revealed that Rapidwave had added a high gain parabolic antenna to the system. Calculations performed by the FCC agent indicated the Effective Radiated Power for this system may have exceeded the maximum permitted by the FCC Rules for operation on the frequency used by Rapidwave. You can read the entire text of this FCC enforcement action at tinyurl.com/fcc-utah-fine.

For the Amateur Radio Newsline, I'm Jim Davis, W2JKD.

--

Rapidwave was given the customary 30 days to pay the fine or to file an appeal. (FCC, RW, TVT)

**

RADIO LAW: FCC TO ELIMINATE ANOTHER 80 OUTDATED RULES

The Federal Communications Commission is eliminating another 83 rules from its books. This, as part of its reform agenda and commitment to a request from President Obama earlier this year to improve or remove any rules that were out of date.

Among the eliminated rules is the Fairness Doctrine enacted back in 1949 which was intended to promote balanced discussion of controversial issues. As more broadcast stations and cable channels became available, the need to mandate a diversity of viewpoints was no longer felt necessary and the rule was abolished in 1987. As a result, the FCC has not enforced it in more than two decades, but it was never officially taken off the books.

Other rules deleted included media-related regulations that have not been in effect for years. The FCC said the 83 rules eliminated will not have any significant impact on broadcast businesses. So far more than 50 outdated rules in all services it oversees have already been

eliminated as part of the FCC's reform agenda aimed at removing obsolete regulations and revising others to keep up with new technology. (FCC)

**

911 COMMERATIVE EVENTS: N0L FROM THE GUARDIANS OF FREEDOM AIR SHOW

Yet another amateur radio club has announced its decision to commemorate the 10th anniversary of the 911 al-Quida terror attacks on the United States. This with news that the Lincoln Amateur Radio Club will be operating special event station N0L in conjunction with the Guardians of Freedom Air Show to be held September 10th and 11th at the Lincoln Airport in the city of Lincoln, Nebraska.

The air show will feature a dazzling performance by the Navy's Blue Angels precision flying team. Meanwhile, station N0LL will be on the air on most High Frequency bands from Septenber 9th thru the 11th. For more information please visit K0KKV.org or lincolnairshow.com on thw World Wide Web. (K0NEB)

**

HAM RADIO ON THE WEB: QRZ.COM CREATES NEW FORUM FOR HOMEBREW GEAR SELLERS

The QRZ dot com ham radio website has announced the creation of a new Swapmeet Forum called Ham Made Gear dedicated specifically to the sale of home made ham radio equipment. According to site owner Fred Lloyd, AA7BQ, creation of this new area on QRZ is in keeping with the spirit of helping to foster small businesses started by fellow hams.

This forum is designed for hams who build gear themselves to sell to other hams. As explained by AA7BQ, previously, QRZ disallowed such postings as being "commercial" in nature. Cut says Lloyd this new forum solves that problem allowing semi-commercial, part-time, or hobbyist types of sellers to publicize, promote and sell their products on QRZ. There is no charge for this service, and any ham can participate so long as they are engaged in building gear themselves.

Lloyd stipulates that QRZ will not allow resellers of any kind in this area. All products offered must be manufactured by the seller, who must be a ham listed in the QRZ.com callsign database. (AA7BQ)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

THE CHANGING OF THE GUARD: TRANSFORMER MANUFACTURER PETER DAHL, K0BIT -S.K.

Transformer designer and manufacturer Peter W. Dahl, K0BIT became a Silent Key on August 15th. According to Radio World magazine, Dahl died after a long illness having been battling Parkinson Disease for a number of years.

Peter Dahl, who founded his company in 1964 while still a college student in Minnesota was best known for his custom-wound transformers. These were particularly popular with ham radio operators, though he also counted radio and TV stations among numerous clients. After retiring in 2007, Dahl sold his designs to Harbach Electronics which continues to supply many of the products K0BIT had designed.

Peter W. Dahl, K0BIT, was age 71 at the time of his passing. He is survived by his wife Clarice, his daughter Tamra and sister, Priscilla. A memorial service was held August 19th in El Paso, Texas. (RW)

**

NAMES IN THE NEWS: ARRL ANNOUNCES SM ELECTION RESULTS

Two ARRL Section Manager in challenged elections have been re-elected by ballot to serve another term in office. In Georgia, incumbent Gene Clark, W4AYK, of Albany, was re-elected to a second term with 820 votes. In Western Washington, Jim Pace, K7CEX, of Centralia, was re-elected for a third term with 965 votes. Both men will begin new terms of office on October 1st.

Also on October 1st, Colorado will be getting a new Section Manager in the person of Jack Ciaccia, WM0G, of Boulder. He takes over from Jeff Ryan, K0RM, who decided not to run for another term. Ciaccia currently serves as an Assistant Section Manager, Public Information Officer and Official Emergency Station in the Colorado Field Organization.

All other incumbent Section Managers standing for re-election faced no opposition this year. (ARRL)

**

NAMES IN THE NEWS: IARU REGION ONE ELECTS NEW EXECUTIVE COMMITTEE

Meantime, Region One of the International Amateur Radio Union has elected a new Executive Committee. They are Hans Timmerman, PB2T, as President; Hani Raad, OD5TE, as Vice President; Dennis Green, ZS4BS, as secretary and Andreas Thiemann, HB9JOE as Treasurer.

Four other hams from across IARU Region One were also elected to member status of the Committee. The election took place at the 22nd International Amateur Radio Union Region 1 General conference recently held in Sun City, South Africa. (IARU R-1)

**

HAM RADIO ON THE WEB: THE LAST US BASED VOA STATION VIDEO

A fascinating video about the last Voice of America transmitter still operational from the continental United States is now available for viewing on-line. The video not only details the services provided by this VOA transmitter site but also pays respect to the work of the 16 engineers at the Greenville, North Carolina facility that keep the 60 year old shortwave technology operational and on-the air. You can sere the University of North Carolina produced video on line at tinyurl.com/voausanc (G8WGN via Facebook)

**

EMERGING TECHNOLOGY: FCC ISSUES EXPERIMENTAL SPACE LICENSE FPOR 2 METER AND 70 CM OPERATIONS

The FCC has issued a new experimental license with the call letters WF2XSP to one James Cutler to operate in 144 to 146 MHz and 437 to 439 MHz spectrum. This, for testing an image processing algorithm that will be used on a future space flight mobile, Low Earth Orbit operations ranging from 450 to 820 kilometers in altitude.

The FCC announcement made no other reference to the nature of Cutler's experimentation nor why he requested to do so in the amateur 2 meter and 70 centimeter bands. QRZ.com lists six radio amateurs by the name of James Cutler, but its unknown if any of them are the same James Cutler who has obtained the Experimental License from the FCC. (FCC)

**

WORLDBEAT: MONTREAL TO HOST RAC 2012 AGM

Turning to international news, word that the Montreal Amateur Radio Club will host 2012 Radio Amateurs of Canada's Annual General Meeting. The location of the 2012 Annual General Meeting was announced during the 2011 Annual General Meeting held in St. John's Newfoundland. The exact dates in 2012 will be announced this fall in September or October. (RAC)

**

WORLDBEAT: SLOVOKIA GIVES HAMS EXPANDED 60 METER PRIVILEGES

Slovak Radio Amateurs are now allowed to use the entire 60 meter band 5258.5 to 5410.0 kilohertz band instead of the previous allocation of a single channel on 5260 kHz but with some caveats. Operations are allowed for experimental purposes with a maximum power of 100 Watts Effective Radiated Power. Licenses for this spectrum are valid for only 1 year. (Southgate)

**

WORLDBEAT: RADIO TELESCOPES ASSIST IN STUDY OF BINARY X-RAY STAR

Astronomers from Wales and the Netherlands, in collaboration with five schools, have used eight radio telescopes simultaneously to study the

strange behavior of an X-ray binary star system.

IGR J00291+5934 is a rare X-ray binary system containing a pulsar and a normal star. Only 12 such systems are known.

In September 2008, 00291 increased in brightness at X-ray wavelengths by a factor of at least a thousand times and in visible wavelengths by a factor of around a hundred times. While this type of outburst is not uncommon for this type of system, the timescale is usually months to years. However in this case 00291, was in its outburst for only 20 days and then faded away to its normal faint state but then re-brightened within 30 days.

The results of the study were presented by postgraduate student Fraser Lewis at the RAS National Astronomy Meeting in Llandudno, Wales, on April 18. (Science OnLine)

**

ON THE AIR: KS QSO PARTY AUG 27 - 28

On the air, listen out for the for the Kansas Sesquicentennial QSO Party on August 27-28. this years event celebrates the 150th Anniversary of Kansas statehood and will feature a myriad of 1 by 1 callsigns operating across the state. For additional information please check the Kansas QSO Party web site at www.ksqsoparty.org. (KB0RWI)

**

DX

In DX, a team of experienced operators are preparing an amateur radio expedition to the island Rotuma. Their goal is to activate the island of on all bands from 160 through 2 meters using CW, SSB, FM, RTTY, SSTV, PSK, and several other modes. They expect the first activity on the amateur radio frequencies on September 27th, and plan to be active the next 10 days. QSL via YT1AD, direct or via the bureau

Listen out for the 20 amateur radio special event stations in Spain to be active through September 11th. Each station represents a football team competing in the Spanish Football League Teams. A special 2011 EA Football League Teams Award is available to those who mare contact. Complete details are available at www dot ea-flt dot com.

A number of operators from South Korea and Japan were on the air using the callsign D9A from the South Korean island of Cheju from August 19th to the 26th. If you made contact with D9A, please QSL via DS4EOI.

EI7CC is in Lesotho for through August 30tth and is active as 7P8PB. He hopes to upload his logs to Logbook of the World on a daily basis.

DH2AK and DL1THM will be active stroke PJ2 from the island of Curacao from through September 8th. They will be using an Icom IC-7000

transceiver, a Buddipole and operating holiday style. QSL as directed on the air.

Rugby enthusiasts look out for ZL4RUGBY operated by ZL4PW through October 31st. This is to celebrate the 2011 Rugby World Cup being played in New Zealand. QSL via ZL4PW.

Lastly, a number of operators from South Korea and Japan were on the air using the callsign D9A from the South Korean island of Cheju from August 19th to the 26th. If you made contact with D9A, please QSL via DS4EOI.

(Above from various DX news sources)

**

THAT FINAL ITEM: SPEED OF LIGHT PRECLUDES TIME TRAVEL

And finally this week word that physicists have confirmed the ultimate speed limit for the packets of light called photons and in doing so have made the concept of time travel even less likely than thought.

The speed of light in vacuum is considered the universe's ultimate speed limit, but experiments in recent years suggested that single photons might beat this. And if that were proven true, then at least in theory time travel might be possible.

Now, a paper in Physical Review Letters shows that individual photons are also limited to the vacuum speed limit. This means that photons maintain the principle of causality laid out in Einstein's theory of special relativity. This appears to mean that an event's effect cannot precede its cause by traveling faster than light. It is violation of this causality that would, in principle, permit time travel.

In ham radio, that would essentially mean that one cannot hold a QSO with a rare DX station until that station is actually on the air. This, even though some radio amateurs have been known to try.

More on this scientific discovery that is bound to annoy believers in warp speed travel is on-line at tinyurl.com/435b833 (BBC via Southgate)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is Newsline (at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks, AE5DW, saying 73 and we thank you for listening.

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224. 2011 Kansas Sesquicentennial QSO Party Aug. 27 and 28

Newsgroup: rec.radio.amateur.moderated
Date: 2011-08-27 14:26:45 UTC
From: ARRL Members Only Web site <memberlist@www.arrl.org>
Message-ID: <20110827125009.D0B9320B60@bmail.arrl.org>
Source record: 780
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.dx,rec.radio.info

This came from Kent Stutzman, KB0RWI, Kansas Section Public Information Officer:

Since this is the 150th Anniversary of Kansas statehood, the 2011 Kansas Sesquicentennial QSO Party on August 27-28 will celebrate with 1x1 callsign fun. Besides 19 plaques, eleven (or more) mobiles, and all 105 counties active both CW and SSB, we have 33 1x1 calls spelling KANSAS and SUNFLOWER (the state flower) using the last letter of the call. Stations spelling either one who follow the directions in the rules, get a certificate. For the top 150 stations spelling both words (or one word if there are stamps left over), the certificate will include the 5 cent Amateur Radio stamp issued December 15, 1964 to commemorate the 50th anniversary of the ARRL. Since it will be possible to spell both words in CW, SSB and Digital, we added a Kansas Triple Play plaque as well. For additional information, check the Kansas QSO Party web site: http://www.ksqsoparty.org. We have asked all participants in the party to give 10khz either side of the 14.325 Hurricane Watch Frequency and will have someone monitoring that is not participating in the QSO party. As Kansas is one ionospheric hop from the east coast, we are situated to relay if needed and will not call the Hurricane Net Control , but will have people available throughout the event to monitor should there be traffic to relay. We are trying to balance keeping those taking shelter from Irene in our thoughts and not letting her crash the party.

73, Art K0AIZ

ARRL Nebraska Section
Section Manager: Arthur I Zygielbaum, K0AIZ
k0aiz@arrl.org
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225. The ARRL Letter for September 1, 2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-09-01 21:44:00 UTC
From: ARRL Web site <memberlist@www.arrl.org>
Message-ID: <20110901195319.6A8D72400C@bmail.arrl.org>
Source record: 781
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

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The ARRL Letter

Published by the American Radio Relay League
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September 1, 2011

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

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<http://www.arrl.org/arrlletter/>Audio News
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- This Week on the Radio
- Upcoming ARRL Section, State and Division Conventions and Events

There will be no ARRL Audio News <http://www.arrl.org/arrl-audio-news>
this week. The ARRL Audio News will return September 8.

==> PUBLIC SERVICE: HAMS FROM NORTH CAROLINA TO MAINE PROVIDE
COMMUNICATION SUPPORT BEFORE, DURING AND AFTER HURRICANE IRENE

Hurricane Irene -- the first major hurricane of the 2011 hurricane
season -- left extensive flood and wind damage along its path through
the Caribbean, the East Coast of the United States and as far north as
Atlantic Canada. Beginning on August 20 as then-Tropical Storm Irene
headed toward Puerto Rico, radio amateurs were already on alert.

Irene first made landfall in the US as a Category 1 storm on the
morning of Saturday, August 27 on North Carolina's Outer Banks. In
preparation, ARRL Emergency Preparedness Manager Mike Corey, W5MPC,
activated the ARRL HQ Emergency Response Team (HQERT). On Tuesday,
August 23, this team of ARRL HQ staffers began monitoring various nets
and providing support to the affected Field Organizations from W1AW,
the Hiram Percy Maxim Memorial Station. Two days later, the HQERT went
into active mode. Read more here
<http://www.arrl.org/news/hams-from-north-carolina-to-maine-provide-communica
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tion-support-before-during-and-after-hurricane-ir>.

==> PUBLIC SERVICE: PUERTO RICO FEELS EARLY BRUNT OF HURRICANE IRENE

When Tropical Storm Irene formed on the evening of Saturday, August 20, the Puerto Rico Emergency Management Agency began to activate in preparation for the storm's approach. According to ARRL Public Information Officer Angel Santana, WP3GW, amateurs affiliated with the Cuerpo Voluntarios Radioaficionados (CVR) began to move throughout the island. In San Juan, CVR activated KP4CVR on the KP4CAR repeater. Hams also monitored 7.195 MHz for traffic and used 146.520 MHz for local contacts. Read more here <http://www.arrl.org/news/puerto-rico-feels-early-brunt-of-hurricane-irene>.

==> KALAUPAPA, HAWAII IS SITE OF SECOND ARRL REMOTE VE TESTING

From the sunny shores of Hawaii's Kalaupapa Peninsula, -- located on the Island of Molokai -- ARRL Volunteer Examiners gave a remote ARRL VE session on the morning of July 25. Well, at least it was morning in Hawaii, but it was late in the afternoon at ARRL Headquarters. What made this VE session so special that it was only the second VE session to be administered via Internet video feed. The first video VE session -- and the first-ever VE session in Antarctica -- took place in October 2010.

Not only was this VE session special due to its location, only one VE was at Kalaupapa for the exam. "This is where the Internet video feed came into play," explained ARRL VEC Manager Maria Somma, AB1FM. "Joe Speroni, AH0A -- who lives in Honolulu but went to the site at his own expense -- was at Kalaupapa, but Bev Yuen, AH6NF, and Ray Moody, AH6LT, were in Honolulu and watching on video. We also had three VEs here at ARRL Headquarters watching via video feed: Penny Harts, N1NAG, Steve Ewald, NV1X, and Rose Anne Lawrence, KB1DMW. These three administer many VE sessions each year here at ARRL HQ." Read more here <http://www.arrl.org/news/kalaupapa-hawaii-is-site-of-second-arrl-remote-ve-testing>.

==> ON THE AIR: HAVE SOME FUN IN THE ARRL SEPTEMBER VHF QSO PARTY

September is here, and that means the VHF bands have been getting a workout. "If you've never experienced the fun of VHF+ operating, the ARRL September VHF QSO Party, the weekend of September 10 is a great place to start," said ARRL Contest Branch Manager Sean Kutzko, KX9X. "With many HF radios now offering at least 6 meter SSB/CW capabilities -- and some offering 2 meters and 70 cm as well -- any amateur with a Technician class license or higher can experience long-haul communication on the VHF bands."

Kutzko explained that September is known for having good tropospheric propagation, as opposed to June, which is known for sporadic-E, or E-skip. "As the summer winds down, the sporadic-E season comes to an end and good tropo conditions flourish," he said. "A modest station -- say a 50 to 100 W SSB/CW transceiver and a small Yagi on 2 meters --

can, with favorable conditions, make QSOs several hundred miles away. If conditions are excellent, QSOs of more than 1000 miles are possible." Read more here <http://www.arrl.org/news/have-some-fun-in-the-arrl-september-vhf-qso-party>.

==> ON THE AIR: SPECIAL EVENT STATIONS MARK TENTH ANNIVERSARY OF 9/11

In remembrance of those who died in the terrorist attacks that occurred on September 11, 2001, several Amateur Radio Special Event Stations are being planned. Click here <http://www.arrl.org/news/special-event-stations-mark-tenth-anniversary-of-9-11> for a list of those stations that have notified the ARRL that they will be on the air. The dates, times and frequencies of these Special Event Stations are listed as they were reported to the ARRL, and as such, are subject to change. This list will be updated as more Special Event Stations notify ARRL HQ of their plans. We recommend that you bookmark the web page and check back periodically for any additions.

==> SOLAR UPDATE

Tad "September Sun, blowing golden hair <http://www.youtube.com/watch?v=kJhUs9PQvHs>" Cook, K7RA, reports: Sunspot activity rose again this week, with the average daily sunspot number up nearly 18 points to 83.6, but the geomagnetic indices were down slightly. The high sunspot number for the week -- 121 -- was recorded on Wednesday, August 31. The last time the sunspot number was higher was on July 31 at 128 and August 1 at 130. The predicted solar flux is 110 on September 1-2, 105 on September 3, 100 on September 4-5, 95, 90, 90, 85, 90, 92 and 95 on September 6-12, 100 on September 13-15, and finally peaking at 105 on September 18-22. The predicted planetary A index is 5 on September 1-2, 8 on September 3-4, 5 on September 5-10, and then 8, 12, 8 and 5 on September 11-14. Look for more information on the ARRL website on Friday, September 2. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by Type O Negative's September Sun <http://en.wikipedia.org/wiki/Type_O_Negative>.

==> HQ NEWS: ARRL HQ TO CLOSE IN OBSERVANCE OF LABOR DAY

ARRL Headquarters will be closed in observance of Labor Day on Monday, September 5. There will be no W1AW bulletin or code practice transmissions <http://www.arrl.org/w1aw-operating-schedule> that day. ARRL Headquarters will reopen Tuesday, September 6 at 8 AM Eastern Daylight Time. We wish everyone a safe and festive holiday weekend.

==> THIS WEEK ON THE RADIO

This week:

- September 2 -- NCCC Sprint Ladder
- September 3 -- Wake-Up! QRP Sprint; GCW Straight Key Party; Russian Radio WW RTTY Contest
- September 3-4 -- Colorado QSO Party; QCWA Fall QSO Party; All Asian DX Contest (Phone); CWops Mini-CWT Test
- September 4 -- DARC 10 Meter Digital Contest
- September 4-5 -- Tennessee QSO Party
- September 5-6 -- Michigan QRP Labor Day CW Sprint
- September 6 -- ARS Spartan Sprint

Next week:

- September 9 -- NCCC Sprint Ladder
- September 9-10 -- PODXS 070 Club Jay Hudak Memorial 80 Meter Sprint (local time)
- September 10 -- Ohio State Parks on the Air; Kulikovo Polye Contest
- September 10-11 -- Arkansas QSO Party; WAE DX Contest (Phone)
- September 10-12 -- ARRL September VHF QSO Party <http://www.arrl.org/september-vhf-qso-party>; ARCI VHF Contest
- September 11 -- SKCC Weekend Sprint
- September 14-15 -- CWops Mini-CWT Test

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more information. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations Web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- September 9-11 -- ARRL Southwestern Division Convention <http://www.arrl.org/hamfests/southwestern-division-convention-hamcon-2011>, Torrance, California
- September 11 -- ARRL Great Lakes Division Convention <http://www.arrl.org/hamfests/great-lakes-division-convention-findlay-hamfest>, Findlay, Ohio
- September 17 -- ARRL Roanoke Division Convention <http://www.arrl.org/hamfests/roanoke-division-convention-virginia-beach-hamfest>, Virginia Beach, Virginia
- September 24 -- ARRL Washington State Convention <http://www.arrl.org/hamfests/washington-state-convention-35th-annual-spokane-hamfest>, Spokane Valley, Washington
- October 8-9 -- ARRL Florida State Convention <http://www.arrl.org/hamfests/florida-state-convention-melbourne-hamfest>, Melbourne, Florida
- October 9 -- ARRL Connecticut State Convention <http://www.arrl.org/hamfests/connecticut-state-convention-1>, Wallingford, Connecticut

- October 14-16 -- ARRL Pacific Division Convention
<http://www.arrl.org/hamfests/pacificon-2011>, Santa Clara, California
- October 21-22 -- ARRL West Gulf Division Convention
<http://www.arrl.org/hamfests/west-gulf-division-convention-texoma-hamarama>,
Ardmore, Oklahoma
- October 22 -- ARRL Iowa State Convention
<http://www.arrl.org/hamfests/iowa-state-convention-hamboree-2011>,
Sergeant Bluff, Iowa
- November 6 -- ARRL Iowa Section Convention
<http://www.arrl.org/hamfests/iowa-section-convention>, Davenport, Iowa
- November 19-20 -- ARRL Indiana State Convention
<http://www.arrl.org/hamfests/indiana-state-convention-fort-wayne-hamfest-and
-computer-expo>,
Fort Wayne, Indiana
- December 3-4 -- ARRL West Central Florida Section Convention
<http://www.arrl.org/hamfests/west-central-florida-section-convention-tampa-b
ay-hamfest-1>,
Palmetto, Florida

To find a convention or hamfest near you, click here
<http://www.arrl.org/hamfests>.

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Parties.

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Free of charge to ARRL members: Subscribe
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ons>
to the ARES E-Letter (monthly public service and emergency
communications news), the ARRL Contest Update (bi-weekly contest
newsletter), Division and Section news alerts -- and much more!

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226. Amateur Radio Newsline(tm) Report 1777 - September 2 2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-09-02 09:00:14 UTC
From: "William M. Pasternak" <newsline@ix.netcom.com>
Message-ID: <20110902090004.D006833C51@panix2.panix.com>
Source record: 782
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

Amateur Radio Newsline(tm) Report 1777 - September 2 2011

Amateur Radio Newsline report number 1777 with a release date of
Friday, September 2, 2011 to follow in 5-4-3-2-1.

The following is a Q-S-T. Amsat Oscar 51 appers to be failing as its
batteries die. Also, the ARRL says that it opposes a rules waiver
request filed by the Anchorage V-E-C, ham radio responds to Hurricane
Irene, international cooperation removes CODAR from the 24 MHz band and
a Dancing With The Stars judge teams with the BBC to produce a new
documentary on the sinking of the Titanic with an emphasis on Morse
code. All that and more on Amateur Radio Newsline(tm) report number
1777 coming your way right now. (Billboard Cart Here)

**

HAM RADIO IN SPACE: AO-51 MAY SOON BE LOST

The ageing Amsat Oscar AO-51 may appears to be a dying bird. This,
according to Control Station, Mark Hammond, N8MH reporting via the
Amsat News Service weekly newsletter. Amateur radio Newsline's Don
Carlson, KQ6FM, has the details:

--

In an update on AO-51's health, Mark Hammond, N8MH, noted that since
the failure of the first cell on the six-cell battery, ground
controllers have been limited to simple commands for basic
configurations. Hammond said that ground control stations have evolved
basic control and management techniques for AO-51. These allow them to
set power levels manually, change uplinks and downlinks and the like.
However, features such as telemetry collection and the Bulletin Board
are not functional at this time. If the satellite resets during eclipse
these basic functions must be restored manually by a ground station.

And now ground stations have discovered there is a second cell in the
battery showing problems. Hammond says that the control team thinks
that battery will be the next cell to go. If that happens the probable
result that their limited manual mode of operation probably will no
longer be an option, and the mission might be considered over.

By way of historic background, AO-51 is the on-orbit name designation
of a Low Earth Orbiting microsat previously known as Echo. It was
launched on June 29, 2004 from Baikonur Cosmodrome, in Kazakhstan into
a sun synchronous low Earth orbit.

The AO-51 bird contains an FM repeater with both a 144 MHz and 1.2 GHz uplinks along with 435 MHz and 2.4 GHz downlinks. It also carries a digital subsystem that transmits telemetry on 70 cm and provides a complete PACSAT Bulliten Board System. It also features a 10 meter P-S-K uplink.

As an FM satellite, AO-51 has always been easily workable with gear as simple as an VHF/UHF dual band hand-held radio, as long as a station knows when the satellites footprint is within reach. Transatlantic contacts have been made without much effort, as long as the satellite is approximately mid-Atlantic so that the edge of the satellites footprint is within reach on either continent.

But since this past May, AO-51 has been experiencing problems with its batteries whiuch in turn as made the onboard repeater unavailable at times. While controllers are now back in basic control of the ageing bird, if one more of its batteries fail, Hammond seems to be saying that AO-51 could go perminantly Q-R-T

For the Amateur Radio Newsline, I'm Don Carlson, KQ6FM, in Reno, Nevada.

--

AO-51 is currently operating FM with an uplink at 145.88 MHz on 2 meters and a 70 centimeter downlink at 435.15 MHz that uses left-hand circular polarization. Output power of the 70 centimeter transmitter is just under one watt. How long it will stay operational depends on how much longer its on boards batteries continue to function in orbital space. (ANS)

**

RADIO RULES: ARRL OPPOSES ANCHORAGE LICENSE CREDIT INTERIM WAIVER REQUEST.

The American Radio Relay League has said no to a waiver request filed by the Anchorage Alaska VEC. One that asks that the FCC to grant a blanket waiver of Section 97.505 of the Commission's Rules and to grant exam credit for test elements previously passed to those radio amateurs whose licenses have expired and are beyond the two-year grace period for renewal.

The story really goes back to this past April when the Anchorage group filed a Petition for Rule Making designated RM-11629. As previously reported, that request asks the FCC to give permanent credit to radio amateurs for examination elements they have successfully passed. This would in effect create a license exam credit that would be valid throughout an amateurs' lifetime and in essence create a United States lifetime amateur license.

Then on July 6th, the Anchorage VEC followed up with its waiver request even though RM-11629 is still pending. After consideration, on August 11, the ARRL filed comments on the waiver request with the FCC, urging

the Commission to dismiss or deny it. The League says that its decision to oppose is based on the fact that if the FCC grants such a waiver request, it would quite obviously prejudge the outcome of RM-11629. And if for any reason RM-11629 is denied or dismissed, those who re-obtained licenses during the term of any temporary waiver would either have been given a privilege not afforded others or else they would have their reinstated or renewed licenses revoked at some later date. In other words, the ARRL filing says that should the Commission grant the temporary waiver, it is equivalent to granting of the underlying petition.

At this time, the ARRL says that it is not taking a position with respect to the merits of the original Anchorage VEC request in RM-11629. Rather, the League only opposes the waiver request because the Anchorage VEC has failed to justify the need for the interim relief that the waiver request seeks. (ARRL)

**

RESCUE RADIO: HAM RADIO AND HURRICANE IRENE

Hurricane Irene is now a storm of the past and provided a good training and response exercise for hams from North Carolina through Canada. Bill Pasternak, WA6ITF, is in the newsroom with what we know so far:

--

Ham radio is always ready to respond in time of disaster. Its star really shines when all other means of communications fail. There were any hams involved in emergency communications who were well trained and fully equipped to respond when it was announced that hurricane Irene was headed to the United States eastern shores.

Initial forecasts said that Irene could make landfall as a Category 2 or even 3 storm with the potential of raving a good part of Florida and other South-East coastal states before working her way northbound. Already the narrow Cat Island in the southeastern Bahamas taken the full force of Irene, and by this time, ARES and other groups from Florida's northward through the Canadian Maritime Provinces were on stand-by alert for the devastation that many news outlets were predicting.

But with the exception of some localized problems, most of what weathercasters were predicting never happened. This was mainly because Irene did not follow initial storm track predictions. Instead of heading directly toward Florida the massive hurricane veered a few degrees to the East, sparing Florida, Georgia and South Carolina. Instead it made landfall in the outer barrier islands of North Carolina as a Category 1 hurricane having lost a lot of energy in the cooler mid-northern latitude waters of the Atlantic.

That said, the work of the Amateur Radio operators began many days before Hurricane Irene hit U.S. shores. That's when several support

networks were activated that relayed storm information to the National Hurricane Center in Miami.

--

".W6LMJ for the Hurricane Watch Net listening for stations in the path of hurricane Irene; specifically interested in stations at this time who can report on wind conditions above 70 mph. Any station experiencing wind conditions above 70 mph please call now."

--

As Irene's winds began hitting the East Coast, more hams came on the air to provide weather spotting information to the National Weather Service's Skywarn Program. The real time, ground level reporting allowed the weather forecasters to make more accurate predictions and issue warnings. This is because the Weather Service's Doppler radar cannot see what is actually happening at ground level and the reports from the ham radio observers were especially essential when tornadoes are possibly mixed into a hurricane's winds.

Several states including New Jersey and Vermont suffered significant damage, most from flooding. According to the ARRL, ham radio volunteers from surrounding regions were brought in at the request of Greene County, New York authorities. Greene County was one of the areas devastated by flooding following Irene. And as we go to air, radio amateurs are still aiding the American Red Cross relief efforts by providing technical expertise and working with the organizations communications staff.

One area where Irene did not impact in way hurricanes usually do was to emergency and personal communications. A report in the New York Times said that wireless phone networks held up well despite widespread losses of power. Many people who lost electric mains power and wired telephone service were able to continue to communicate using e-mail and social networks using battery-powered mobile devices.

Also, according to the FCC which activated its Disaster Information Reporting System, no 911 Emergency Response Center was out of service and that it had received no reports of public safety communications disruptions.

In this case one could say that most dodged the bullet, but only because Mother Nurture chose to downgrade Irene before she made landfall. If she had hit as a Category 3 hurricane with sustained winds between 111 to 130 mph, much of the communications infrastructure that survived Irene would more than likely have been blown away. That would have been the proverbial "when all else fails" scenario and ham radio communications personnel would be out there right now helping in relief operations and damage assessment as has been the case almost since the day that the service first began.

>From the newsroom in Los Angeles, I'm Bill Pasternak , WA6ITF,
reporting for the Amateur Radio Newsline.

--

More on ham radio and hurricane Irene as details are made available.
(ARNewsline(tm) from various sources. Thanks to K3VR for providing
off-air audio.)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline,
heard on bulletin stations around the world including the KD1RJ
repeater serving Fairfield, Connecticut

(5 sec pause here)

**

COMMEMORATING 911: TWO MORE CLUBS ANNOUNCE COMMEMORATIVE OPERATIONS

Two more amateur radio groups have announced 911 commemorative
operations. The Pentagon Amateur Radio Club whose call is K4AF says
that it will be operational on Saturday, September 10th and Sunday
September 11th to honor all those lost on September 11, 200. This,
with a special remembrance of the 184 people who lost their lives at
the Pentagon and on board American Airlines Flight 77. Further
information including QSL routing will be posted at www.k4af.org during
the event.

And the Northeast Wireless Radio Club will take to the airwaves on
Sunday, September 1700 to 2300 UTC using the call N2WC. This
commemorative operation will be in the High Frequency General class
bands on CW, SSB phone and several digital modes. No specific list of
operating times or precise frequencies is known as we go to air.

Already announced are groups in Pennsylvania, Nebraska and New York
City that are planning on-the-air commemorative operations. These are
listed on our website at www.arnewsline.org. (Via e-mail)

**

ENFORCEMENT: HAMS AND TWO NATIONS PTT SUCCESSFUL IN REMOVING CODAR
FROM 24 MHz BAND

The Codar High Frequency Radar operating on on 24920 to 25080 kHz from
Northern Italy has gone off the air. This, thanks to a concerted
effort by individual hams and members of various European Intruder
Watch operations.

A release by IARU Region 1 Intruder Watch Coordinator DK2OM
specifically singles out DJ9KR, G4BOH and 9A5W for their assistance. It
also thanks the British telecommunications regulator Ofcom and the
German P-T-T for their direction finding assistance and other help.

DK2OM says that he and his group will keep an ear on this spectrum in the hope that the CODAR signal will not return. He calls the entire operation to rid the band of CODAR to be a further example for an effective cooperation. (IARU R-1)

**

ENFORCEMENT: SOCAL UNLICENSED BROADCASTER ISSUED NOTICE OF UNLICENSED OPERATION IN THE AM BROADCAST BAND

The Los Angeles FCC Office has issued a Notice of Unlicensed Operation to Willie Walton, of Santa Clarita, California. This for his alleged operation of an unlicensed transmitter in the A.M. broadcast band. Amateur Radio Newsline's Bruce Tennant, K6PZW, has the details:

--

According to a release from the FCC, it received information that an unlicensed broadcast radio station on 1610 kHz was allegedly operating in the Los Angeles suburban community of Santa Clarita, California. On August 11th, agents from the Los Angeles office confirmed by direction finding techniques that radio signals were emanating from one Willie Walton's residence.

The Notice of Unlicensed Operation stated that Commission's records show that no license was issued for operation of a broadcast station on 1610 kHz at Willie Walton's location. The notice then went on to warn Walton that operation of radio transmitting equipment without a valid radio station authorization constitutes a violation of the Federal laws and could subject the operator to severe penalties. This includes confiscation of the transmission equipment, substantial monetary forfeitures, and even criminal sanctions including imprisonment.

Walton was told that he must cease the alleged unlicensed operations immediately. He was also given ten days from the release of the Notice of Unlicensed Operation to respond to it and instructed that he must also supplement his response to the on-scene notice issued to him on August 11th with any evidence that that shows he has the authority to operate granted by the FCC. Lastly the Notice of Unlicensed Operation stated that the Commission's staff will use all relevant material information before it, including that provided by Walton to determine what, if any, enforcement action is required to ensure his compliance with FCC's rules.

You can read the full FCC action in this matter on-line at tinyurl.com/scv-unlicensed.

For the Amateur Radio Newsline, I', Bruce Tennant, K6PZW, in Los Angeles.

--

And before you ask: Yes, Santa Clarita is the home of Amateur Radio Newsline but until now we never knew an unlicensed broadcast station was operating less than 5 miles from our studio location. Obviously,

one never knows where these unlicensed broadcasters will show up. (FCC)

**

RADIO LAW: 700 MHZ "4G" USE IN THE U.S./MEXICAN BORDER ZONE

The U.S. Department of State has posted a news item entitled, "Amendment to the U.S-Mexico Bilateral Agreement for the 700 MHz Band to Allow for the Timely Deployment of Fourth Generation Wireless Broadband Service."

The news release says that on July 28th, 2011, the FCC and the Mexican Ministry of Communications and Transportation concluded an exchange of letters to amend the 2006 Protocol for the 698 to 806 MHz band This, to increase the power limitations and facilitate increases in parameters when counterpart operators across the border from each other do not exist.

The release says that the changes were necessary to accommodate the advanced technologies employed for 4th Generation wireless broadband service. The amendment became effective this past July 28th. It applies to both sides of the entire common border area with more on the agreement posted in the at www.state.gov/e/eeb/cip/ (CGC)

**

PUBLIC SERVICE: HAMS NEEDED AT BOSTON'S JIMMY FUND WALK

Steve Schwarm, W3EVE, in Boston says that hams are needed for the Sunday, September 18th for that city's Jimmy Fund Walk. Amateur radio operators who volunteer will be assigned duties on transport busses and at first aid stations. Deployment times run from 5 AM to 7 PM Eastern time and Steve notes that there are still some half day assignments for the morning.

All communications will take place 2 meter FM. An HT with a good antenna and extra batteries is what is needed for those assigned to the First Aid Stations. A mobile antenna is needed for the buses.

Drop an e-mail to w3eve at arrl dot net if you can help. Please be sure to put the words Jimmy Fund in the subject. (W3EVE)

**

HAM HAPPENINGS: TAPR CALLS FOR NOMINATIONS TO ITS BOD

Three director positions on the Tucson Amateur Packet Radio board of directors are now open for nomination. The three positions that are up for election are currently held by Stan Horzepa, WA1LOU, Steve Bible, N7HPR, and Darryl Smith, VK2TDS. Nominations close with the call for nominations from the floor the Tucson Amateur Packet Radio Membership Meeting to be held on September 17th in Baltimore, Maryland. An online vote will then be held from September 24th to October 7th. To submit a nomination please takes your web browser to tinyurl.com/tapr-elect

(TAPR)

**

HAM HAPPENINGS: ARRL & TAPR DCC SEPTEMBER 16 - 18 IN BALYTIMORE

And final preparations are in progress for the 30th Annual ARRL and Tucson Amateur Packet Radio Digital Communications Conference slated for September 16th to the 18th. This year's venue is the Four Points by Sheraton at B-W-I Airport in Baltimore, Maryland. More information on ths happening is on line at www.tapr.org/dcc. (TAPR)

**

NAMES IN THE NEWS: MR. AUDIO TO SPEAK AT THE UK NATIONAL HAMFEST

Some names in the news. The Radio Society of Great Britain says that ham radio's legendary Mr. Audio, Bob Heil, K9EID, will be attending the U-K's National Hamfest. There, he will be demonstrating his new Genesis and Elite microphones and providing one of his always well received lecture presentations.

The press release says that not only does K9EID make communications headsets but he was the person who brought proper sound reinforcement to many rock bands for stadium concerts as far back as the 1960's. It notes that K9EID is also the inventor of the famed 'Heil Talk Box' used by performer Peter Frampton on the song "Show Me The Way." (National Hamfest PRO)

**

NAMES IN THE NEWS: ZL3TY RECEIVES 2 METER DXCC NUMBER 69

Bob McQuarrie, ZL3TY, of Greymouth, New Zealand reports over the Zed-L VHF Contest Reflector that he is now the proud recipient of 2 meter DXCC certificate number 69.

ZL3TY notes that all but one of the QSOs was made by moonbounce. The lone exception was a meteor scatter QSO with VK0MT. Also that all but a few were made using WSJT digital mode. He says that WSJT has revolutionized VHF DXing and made EME possible for small stations such as his.

The certificate Bob received from the ARRL was dated June 22nd. What makes this rather special is that it's believed to be a first for New Zealand, for Oceania and possibly the entire Southern Hemisphere. (NZART)

**

NAMES IN THE NEWS: 2011 YHOTY WINNER KS3P ON THIS WEEKS RAIN REPORT

And Hap Holly, KC9RP, tells us that this week's Rain Report features a rather in-depth interview with 2011 Amateur Radio Newsline Young Ham of the Year, Kaitlyn Cole, KS3P. You can hear it right now on-line by

taking your web browser to www.therainreport.com. (KC9RP)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

THE CHANGING OF THE GUARD: NOTED BROADCAST ENGINEER EARL ARBUCKLE, K6EFA - S.K.

We have said this before and sadly we must say it once again. The changing of the guard in ham radio continues with word of the sudden passing of noted broadcast engineer Earl F. Arbuckle III, K6EFA, of Secaucus, New Jersey. According to a note from Kent Peterson, KC0DGY, in the early morning hours of Monday, August 29th, K6EFA was taking the trash out but failed to return. Shortly thereafter his wife found him face down on their driveway. While there is no medical confirmation yet, a heart attack is believed to be a possibility.

At the time of his passing, Earl Arbuckle was the Vice President of Engineering for Fox Television Stations group. This is the owned-and-operated stations division of Fox Entertainment Group, which is a part of the News Corporation. His responsibilities included strategic planning and execution of new technologies for the stations in the group. Under his direction, all Fox owned stations were converted to digital transmission and most also upgraded to high-definition studio news production. Just prior to his passing, Earl Arbuckle had worked through the weekend of August 27th and 28th on hurricane Irene contingencies for the Fox owned stations in New York City, Washington DC, Philadelphia, Pennsylvania and Boston, Massachusetts.

Prior to 1996, K6EFA had been employed for 18 years by Tribune Broadcasting. 16 of these were spent at New York City's WPIX and 2 years as corporate engineering manager. He joined News Corporation in 1996 as Vice President of Engineering for American Sky Broadcasting where he was part of the core team that designed and built the huge Arizona digital broadcast center, later sold to EchoStar. In late 1997 he moved to the Fox Television Station Group where he began the digital transition. There he launched the first three Fox Television digital stations in 1998, and completed the remaining stations ahead of FCC deadlines.

Earl Arbuckle was a veteran of the US Navy, reaching the rank of Lieutenant. He was a registered Professional Engineer in the State of

New Jersey, an adjunct professor at Ramapo College of New Jersey as well as Chairman of the Mahwah Township Planning Board. He was also a Senior Member of the Institute of Electrical and Electronics Engineers and a member of the Society of Broadcast Engineers.

A native of southern California, Earl Arbuckle, K6EFA, held a Bachelor of Science degree in Engineering from the University of California at Irvine. He is survived by his wife Pat, his daughter Jennifer and his parents. At airtime memorial services were pending. (KC0DGY, others)

**

HAM RADIO NEAR SPACE: EOSS TO LAUNCH 3 BALLOON CLUSTER ON SEPTEMBER 10

Edge of Space Sciences will be flying a rare three balloon cluster for NOAA on Saturday September 10th. The launch will take place at 6:50 a.m. Mountain Time from Windsor Colorado. These will be heavyweight payloads of up to twenty pounds flying NOAA Aircore gear. More information including technical data and frequencies is on-line at tinyurl.com/colorado-balloon

**

HAM RADIO IN SPACE: 2ND CALL FOR PAPERS FOR AMSAT SPACE SYMPOSIUM

A second call for papers for papers to be presented at the 2011 AMSAT Space Symposium has been issued by the events planners. Proposals for formal papers, symposium presentations and poster presentations are invited on any topic of interest to the amateur satellite community. A final copy must be submitted by October 1st for inclusion in the printed proceedings. The symposium is slated for Friday, November 4th through Sunday, November 6th at the Wyndham San Jose Hotel, in San Jose, California. Abstracts and completed papers should be sent by e-mail to n8fgv (at) amsat (dot) org. (N8FGV)

**

HAM RADIO IN SPACE: NEXT CREW LAUNCH TO ISS MAY BE DELAYED

News reports on Friday, August 26th say that Russia may delay the next manned launch for the International Space Station. This, after an unmanned space vessel crashed into Siberia instead of reaching orbit to rendezvous with the ISS.

Interfax-AVN, the specialist military arm of the Interfax news agency, quoted a source in the rocket and space industry as saying that the planned September 22nd launch could be delayed. Hiis, to give engineering teams time to work out the precise cause of the crash of the Progress cargo vehicle. The Soyuz-FG booster that is due to take the astronauts into space uses the same third stage motor in the Soyuz-U rocket which failed to put the Progress spacecraft into orbit.

The planned return to Earth from the ISS of two Russians and an American astronaut on September 8th may also be delayed. One

possibility is to delay the landing from September 8th to September 22nd and the blast-off the Soyuz-FG from September 22nd to October 6th.

Current ISS residents Russians Andrei Borisenko, RW7LFG, Alexander Samokutyaev and American Ron Garan, KF5GPO had been due to return to Earth on a Soyuz TMA-21 capsule on September 8. Russians Anton Shkaplerov and Anatoly Ivanishin and American Dan Burbank were then due to fly to the ISS on a Soyuz TMA-22 capsule on September 22. (Published news reports)

**

ON THE AIR: COLORADO 6 METER BEACON BACK ON THE AIR

Dave Clingerman, W6OAL, reports over the VHF reflector that the KA0CDN slash B Colorado 6 Meter Beacon was brought back on the air on Monday, August 29th. The new beacon hardware runs 50 watts output on 50.065 MHz to an older model HyGain 6 Meter omni antenna. The physical location of the beacon is just east of Denver near the intersection of Interstate 70 and I-225 in Maidenhead grid square DM-79OS. More information on the history of the Colorado Beacon can be found at www.rmvhf.org (VHF Reflector)

**

DX

In DX, IC8ATA, will be active as 9H3AT from Malta through September 5th. His operation will be holiday style on the High Frequency bands, SSB only and a focus on 17 and 12 meters. QSL via his home callsign, direct or via the bureau. For more details is at www.mdxc.org/9h3at

JF2QNM will be active portable 9M6 from East Malaysia during the CQWW DX CW Contest November 26th and 27th. QSL via JF2QNM.

SQ8X has announced that the JX5O DXpedition to Jan Mayen Island has been successfully validated at the ARRL DXCC Desk and has received a DXCC credit. He also says that the JX5O log has been uploaded to Logbook of the World.

Germany's special event station D-R-16-B-E-N-E has been on the air since July 1st, and will continue through October 31st. This to celebrate the visit of Pope Benedict XVI to Freiburg at the end of September. Operations are from the club station D-K-Zero-F-R on 80 through 10 meters using SSB and PSK31. QSL via DL7BC.

Lastly, SP5DRH will once again try to activate Pigeon Island between October 8th to the 21st. His main target will be Europe on 160 meters plus 80, 15 and 17 meters. QSL via SP7DQR only. For more details and updates, watch www.sp5drh.com/h40

**

THAT FINAL ITEM: DANCING WITH THE STARS JUDGE VISITS HAM RADIO CLUB IN IRELAND TO LEARN ABOUT THE MORSE CODE

Dancing With the Stars judge Len Goodman has paid a visit to Lisburn in Northern Ireland to learn about Morse Code. This for a new BBC documentary to be released in the spring of 2012. Amateur Radio Newsline's Norm Seeley, KI7UP, is here with the details:

--

Len Goodman is well known for his appearances on the hit United States television competition series Dancing With the Stars and it's British counterpart known as Strictly Come Dancing. Now comes word that Goodman is in the midst of filming the three part video documentary for the British Broadcasting Corporation titled "Titanic and Me." The purpose of the new serirs is to commemorate the 100th anniversary of the sinking of the then newly minted luxury ocean liner.

For the sake of accuracy, Goodman wanted to learn about the Morse Code and how the radio operators on the Titanic may have use of it to summon help. So he turned to the Lagan Valley Amateur Radio Society, which is based just outside the town of Lisburn, Ireland and club member Jim Henry, GI0DVU. This, to teach him about the Morse code and how the radio operators on board the Titanic might have used it as the disaster unfolded.

At the time it went down, the Titanic was the worlds largest passenger liner. It sank on April 15th, 1912 while on its maiden voyage from Southampton, England, to New York City, after hitting an iceberg in the North Sea. 1,517 of its passengers and crew were lost.

The documentary that Goodman is a part of is expected to reach television screens in the United Kingdom in April of 2012. After that there's a likely chance for it to show up on an educational or adventure television network here in the United States.

For the Amateur Radio Newsline, I'm Norm Seeley, in hot and dry Scottsdale, Arizona.

--

The complete story on ham radios involvement in the three part BBC documentary series is on-line at tinyurl.com/titanic-tv. (Ulster Star, KL2A via Facebook)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is Newsline (at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at

www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jeff Clark, K8JAC, saying 73 and we thank you for listening.

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227. FCC Daily Digest 09/02/2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-09-02 15:56:40 UTC
From: noreply@info.fcc.gov
Message-ID: <ADMIN-44256-484121-2011.09.02-11.08.51--rec-radio-info#panix.com@info.fcc.gov>
Source record: 783
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info

(Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)

Daily Digest

Vol. 30 No. 171
September 02, 2011

[...]

Report No: AUC-92 Released: 09/01/2011. WIRELESS TELCOMMUNICATIONS BUREAU ANNOUNCES THAT APPLICATIONS FOR 700 MHZ BAND LICENSES ARE ACCEPTED FOR FILING. (DA No. 11-1496) Petitions to Deny Due: 09/12/2011, Oppositions to Petitions to Deny Due: 09/19/2011, Replies to Oppositions Due: 09/26/2011. WTB . Contact: email: Michael.Connelly@fcc.gov or email: Kathy.Harris@fcc.gov
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-1496A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-1496A1.txt

[...]

228. Re: Auto-pilot QSOs

Newsgroup: rec.radio.amateur.moderated
Date: 2011-09-05 13:54:47 UTC
From: John from Detroit <wa8yxm@arrl.invalid>
Message-ID: <j42ifu$b49$1@dont-email.me>
Source record: 784

On 8/21/2011 4:09 PM, Jeffrey Angus wrote:
> Having finally gotten back on the air after a substantial
> absence, I noticed a rather disturbing trend especially
> with the PSK mode.
>
> If I stick with the macros, "My station is" "My software
> is" and so forth, the other end of the contact will stick
> around until he runs out of macro buttons to click on.
>
> If I come back immediately with a hand typed line of
> conversation, they sign 73 almost immediately.
>
> Please don't tell me to go down on CW, it's the same
> problem down there. Albeit not as much. Same thing on
> SSB.
>
> It's like they're reading from a teleprompter and if you
> get out of sequence, they go completely blank.
>
> If the whole thing about amateur radio is communicating,
> how come so many people can't seem to communicate?
>
> Jeff-1.0
> wa6fwi
>
>

I usually open with the macros, but add only a line or two of hand typed during that part of the QSO.

One thing you need to remember, on a bad day I type 50 WPM, on a good day closer to 100,, I worked as a police dispatcher for 25 years, A good portion of that job involved typing on a computer terminal of one kind or another ranging from an IBM 101 key type keyboard to a Teletype model 28 ASR. (How I got to 100 WPM) plus I spend hours day in forums on the internet.. Doing a lot of typing there (Hit 10,000 messges in one I joined a few years ago) You QSO with me and even if I hand type EVERYTHING you will not see too many back spaces or "Dead air" where it's sending just "MARK".

Many folks are 2-finger typists, 10 WPM that I claimed when I got the dispatcher job is FASTER than they can type. Thus when they run out of macros... Well.. I could send for PIZZA and in the time it would have taken them to type this message... I'd be eating.

229. The ARRL Letter for September 8, 2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-09-09 00:51:57 UTC
From: ARRL Web site <memberlist@www.arrl.org>
Message-ID: <20110908211630.8074D26E1E@bmail.arrl.org>
Source record: 785
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

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**********************************************
The ARRL Letter

Published by the American Radio Relay League
**********************************************

September 8, 2011

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive
<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

- + Public Service: Get SET for the ARRL Simulated Emergency Test
- + Propagation News: Stanford University Researchers Announce Sunspot
Breakthrough
- + Check Out the October Issue of QST
- ARRL In Action: What Have We Been Up to Lately?
- + Report Calls on NASA to Hire More Astronauts
- + On the Air: DX0DX Spratly DXpedition "Permanently Cancelled"
- Solar Update
- + ARRL Recognizes: Doug Hall, K4DSP, Wins August QST Cover Plaque
Award
- This Week on the Radio
- Upcoming ARRL Section, State and Division Conventions and Events

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>.

==> + PUBLIC SERVICE: GET SET FOR THE ARRL SIMULATED EMERGENCY TEST

Simulated ARRL's Simulated Emergency Test (SET) is October 1 and 2,
2011. This nationwide exercise is the chance to test your emergency
operating skills and the readiness of your communications equipment and
accessories in an emergency-like deployment. ARRL Field Organization
Leaders at the Section and local levels -- along with many other
volunteers who are active in public service and emergency
communications -- are developing emergency-like scenarios in
consultation with a variety of agencies for whom radio amateurs are
known to provide service during emergencies.
```

To find out how you can step up and be a part of the local or Section-level activities, contact your Section Manager. You can find contact information for all 71 ARRL Section Managers on page 16 of any issue of QST. Additional contact information may also be found on the ARRL website. The Amateur Radio Emergency Service® (ARES®), the

National Traffic System (NTS), the Radio Amateur Civil Emergency Service (RACES) and members of the ARRL Field Organization will participate and practice emergency operation plans, nets and procedures. Read more here <http://www.arrl.org/news/get-set-for-the-2011-arrl-simulated-emergency-test> .

==> + PROPAGATION NEWS: STANFORD UNIVERSITY RESEARCHERS ANNOUNCE SUNSPOT BREAKTHROUGH

Imagine forecasting a hurricane in Miami weeks before the storm was even a swirl of clouds off the coast of Africa -- or predicting a tornado in Kansas from the flutter of a butterfly's wing in Texas. These are the kind of forecasts meteorologists can only dream about. Could the dream come true? A new study by Stanford University researchers suggests that such forecasts may one day be possible -- not on Earth, but on the Sun. In the August 19 issue of Science, Stathis Ilonidis, together with co-workers Junwei Zhao and Alexander Kosovichev, announced that they can see some sunspots while they are still submerged, before they are visible to the naked eye. "This could lead to significant advances in space weather forecasting," Ilondis said.

Most Amateur Radio operators are aware of sunspots, those dark blemishes on the surface of the Sun. This is because sunspots influence propagation. They can be a boon to hams interested in HF propagation, as sunspots are the sites of ultraviolet or extreme ultraviolet radiation that creates our ionosphere. But sunspots can also be destructive. They are the source for disturbances, such as flares and the roots of coronal mass ejections (CMEs) that can hinder propagation. When a CME hits the Earth's atmosphere, the low bands will be depressed and signals will be weaker the lower the frequency. The absorption rate will be most severe on 160 meters, less on 80 and somewhat better on 40 meters. The maximum usable frequency (MUF <http://www.hfradio.org/muf_basics.html>) -- the highest frequency by which a radio wave can propagate between given terminals by ionospheric propagation alone, independent of power -- will be lower and auroral propagation on the VHF bands is quite possible. Read more here <http://www.arrl.org/news/stanford-university-researchers-announce-sunspot-breakthrough>.

==> + CHECK OUT THE OCTOBER ISSUE OF QST

The October issue of QST is jam-packed with all sorts of things that today's Amateur Radio operator needs. In this issue -- our annual DX issue -- you'll discover both technical and feature articles to get you in the mood for hunting down that rare DX. And just like every issue of QST, you will find something to pique your Amateur Radio interests.

A receive antenna can improve the signal-to-noise ratio of those weak, distant stations. Some transceivers don't include the capability to use separate antennas for both receiving and transmitting. In his article

"A Receive-Only Antenna Adapter," Gerald Fasse, W8GF, offers a simple schematic for an adapter you can build that will add functionality to your shack. Joe Ostrowski, KI5FJ, shows how you can reduce transmission line loss by matching your antenna at the antenna feed point. In his article "A Remote Impedance Matching Network," he presents a simple to use -- and easy to build -- network that doesn't have to use microprocessors or relays to switch RF components.

In the October 2010 issue of QST, Cezar Trifu, VE3LYC, told his nail-biting account of being stranded on an uninhabited island in the Canadian arctic. Now for October 2011, Trifu describes his memorable DXpedition to the islands of the southern tip of South America in his article "CE9 DXpedition to the Tip of South America." Sean Patrick Doran, W8OKN, now knows that the ARRL's Logbook of The World is the best way to track his progress toward the DXCC and WAS awards. Read about his Eureka! moment in his article "LoTW: Like Taking Your QSLs to the Bank."

Have you ever gone to a movie and saw ham radio gear up on the big screen and wondered just how it got there? ARRL News Editor S. Khrystyne Keane, K1SFA, did when she went to see Mr Popper's Penguins over the summer. She tracked down the owner of the ham gear featured in the movie and tells of its journey from shack to screen in "Ham Radio 'Pops' on the Big Screen." Keane also presents all the details from the ARRL Board of Directors 2011 Second Meeting in "ARRL Board of Directors Looks to 2014 -- and Beyond."

NCJ Managing Editor Rick Lindquist, WW3DE, takes a look at the ICOM IC-7410 HF and 6 meter transceiver in this month's Product Review. He says that this rig "replaces the IC-746PRO and adds an improved receiver, much faster DSP performance and new features to the mix, but drops 2 meter coverage. Although the new radio does a lot, the 7410 user interface will be familiar to users of current ICOM radios." QST Technical Editor Joel Hallas, W1ZR, checks out the Coaxial Dynamics Model 81041 USB wattmeter: "This is a very nice wattmeter with some extra features that you are likely to appreciate. It does not offer the absolute accuracy of more recent instruments, but will be familiar and handy to many. The provided PC software is useful, but we hope that more will come."

Of course, there are the usual columns you know and expect in the October QST: Happenings, Hints & Kinks, The Doctor Is IN, How's DX, Vintage Radio and more. Look for your October issue in your mailbox. QST is the official journal of ARRL, the national association for Amateur Radio. QST is just one of the many benefits of ARRL membership. To join or renew your ARRL membership, please visit the ARRL web page <https://www.arrl.org/join>.

==> ARRL IN ACTION: WHAT HAVE WE BEEN UP TO LATELY?

This feature is a concise monthly update of some of the things that the ARRL is doing on behalf of its members. This installment -- which

covers the month of August -- takes a look at how the ARRL HQ Emergency Response Team helped monitor various nets and provide support to the affected Field Organizations from W1AW, the upcoming Director elections in the Atlantic, Delta and Midwest Divisions, helping to solve interference problems on 60 meters, filing comments with the FCC, reports from the Official Observer Desk and more. Read more here <http://www.arrl.org/news/arrl-in-action-what-have-we-been-up-to-lately-37>.

==> + REPORT CALLS ON NASA TO HIRE MORE ASTRONAUTS

Even as the space shuttle era has come to a close, a NASA-commissioned report says the space agency needs to hire more astronauts to maintain its presence on the International Space Station and prepare for the next generation of spaceflight. The report warns that "the Astronaut Corps appears to be sized below the minimum required" and that the current corps size "poses a risk to the US investment in human spaceflight capabilities." NASA commissioned the report from the National Research Council, part of the National Academy of Sciences, to examine the agency's astronaut and astronaut training needs in the post-shuttle era. NASA Spokesman Michael Curie said that the report "offers helpful advice about the appropriate size of our astronaut corps as we enter this exciting new era of space exploration and crew transport operations." Beginning in November 1983 with Owen Garriott, W5LFL, on board STS-9, Amateur Radio has been an integral part of NASA missions in space. More than 100 NASA astronauts have received their Amateur Radio license. Read more here <http://www.arrl.org/news/report-calls-on-nasa-to-hire-more-astronauts>.

==> + ON THE AIR: DX0DX SPRATLY DXPEDITION "PERMANENTLY CANCELLED"

After numerous setbacks, Chris Dimitrijevic, VK3FY, announced on the DX0DX website <http://www.dx0dx.com/> that the planned 2012 DX0DX DXpedition to the Spratly Islands has been "permanently cancelled." No explanation was given for the cancellation and Dimitrijevic did not respond to e-mails from the ARRL. Spratly currently sits at #32 on DX Magazine <http://www.dxpub.com/dx_news.html>'s "Most Wanted" List.

The DX0DX Spratly DXpedition had been postponed at least twice. It was first supposed to happen in January 2011, and then it was delayed until April. According to Dimitrijevic, the postponement to April 2011 was "due to circumstances beyond the control of the DX0DX Team and in the best interests of the Team of Operators." On April 10, 2011, Dimitrijevic sent out a notice that said that 10 of the original 37 operators of the planned 2011 DX0DX DXpedition indicated that they will return in April 2012, but that will not be happening.

In April 2012, however, another group is planning a DXpedition to the Spratly Islands. According to the September 4 edition of the Ohio/Penn DX Association's bulletin, members of the Malaysian Amateur Radio Transmitter Society (MARTS <http://www.marts.org.my/>) are planning a "2012 Project" to activate Pulau Layang Layang (AS-051) in the Spratlys during the first two weeks of the month. The team leader is C.L. Neoh,

9M2CLN, with support by Tack Kumagai, JE1CKA, and the 9M4SDX Team <http://island.geocities.jp/layang9m4sdx/sub1.html>. The DXpedition coordinator is Tex Izumo, 9M2TO. MARTS is Malaysia's IARU Member-Society. Read more here <http://www.arrl.org/news/dx0dx-spratly-dxpedition-permanently-cancelled>.

==> SOLAR UPDATE

Tad "September Sun, you made me see" Cook, K7RA, reports: Solar indicators rose again this week, with the average daily sunspot numbers increasing nearly 21 points to 104.3, while the average daily solar flux was up nearly 12 points to 115.5. The geomagnetic numbers were up as well, with the most active geomagnetic day occurring on September 3. The latest prediction from NOAA/USAF has solar flux at 110, 105 and 100 for September 8-10, 95 on September 11-13, 100 on September 14-15, 103 on September 16-17, and 105 on September 18-22. The planetary A index is predicted at 5 on September 8-9, 18, 15, 10 and 8 on September 10-13, 5 on September 14-17, 7 on September 18-19, and 5 on September 20-23. Geophysical Institute Prague predicts minor storm for September 9-10, active conditions September 11, unsettled September 12, quiet to unsettled September 13 and quiet on September 14-15. Both the NOAA and Prague predictions for September 9-10 are probably based on a recent X2 class solar flare on September 6. Look for more information on the ARRL website on Friday, September 9. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by Human Nature's September Girl.

==> + ARRL RECOGNIZES: DOUG HALL, K4DSP, WINS AUGUST QST COVER PLAQUE AWARD

The winner of the QST Cover Plaque Award for August is Doug Hall, K4DSP, for his article "The FSKit -- A Simple Sound Card Interface for Generating Radioteletype Frequency Shift Keying." Congratulations Doug! The QST Cover Plaque award -- given to the author or authors of the best article in each issue -- is determined by a vote of ARRL members on the QST Cover Plaque Poll Web page <http://www.arrl.org/cover-plaque-poll>. Cast a ballot for your favorite article in the September issue today.

==> THIS WEEK ON THE RADIO

This week:

- September 9 -- NCCC Sprint Ladder
- September 9-10 -- PODXS 070 Club Jay Hudak Memorial 80 Meter Sprint (local time)
- September 10 -- Ohio State Parks on the Air; Kulikovo Polye Contest
- September 10-11 -- Arkansas QSO Party; WAE DX Contest (Phone)
- September 10-12 -- ARRL September VHF QSO Party <http://www.arrl.org/september-vhf-qso-party>; ARCI VHF Contest
- September 11 -- SKCC Weekend Sprint

- September 14-15 -- CWops Mini-CWT Test

Next week:

- September 16 -- NCCC Sprint Ladder; AGB NEMIGA Contest
- September 17 -- Connecticut QSO Party; Feld Hell Sprint
- September 17-18 -- ARRL 10 GHz and Up Contest (local time)
<http://www.arrl.org/news/go-high-for-the-2011-arrl-10-ghz-and-up-contest>;
South Carolina QSO Party; Washington State Salmon Run; CIS DX QPSK63
Contest; Scandinavian Activity Contest (CW); SRT HF Contest (SSB); QRP
Afield
- September 18 -- North American Sprint (SSB); WAB 144 MHz QRP Phone
Contest; BARTG Sprint 75
- September 19 -- Run for the Bacon QRP Contest; 144 MHz Fall Sprint
(local time)
- September 22 -- NAQCC Straight Key/Bug Sprint

All dates, unless otherwise stated, are UTC. See the ARRL Contest
Branch page <http://www.arrl.org/contests>, the ARRL Contest Update
<http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest
Calendar <http://www.hornucopia.com/contestcal/index.html> for more
information. Looking for a Special Event station? Be sure to check out
the ARRL Special Event Stations Web page
<http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- September 9-11 -- ARRL Southwestern Division Convention
<http://www.arrl.org/hamfests/southwestern-division-convention-hamcon-2011>,
Torrance, California
- September 11 -- ARRL Great Lakes Division Convention
<http://www.arrl.org/hamfests/great-lakes-division-convention-findlay-hamfest
>,
Findlay, Ohio
- September 17 -- ARRL Roanoke Division Convention
<http://www.arrl.org/hamfests/roanoke-division-convention-virginia-beach-hamf
est>,
Virginia Beach, Virginia
- September 24 -- ARRL Washington State Convention
<http://www.arrl.org/hamfests/washington-state-convention-35th-annual-spokane
-hamfest>,
Spokane Valley, Washington
- October 8-9 -- ARRL Florida State Convention
<http://www.arrl.org/hamfests/florida-state-convention-melbourne-hamfest>,
Melbourne, Florida
- October 9 -- ARRL Connecticut State Convention
<http://www.arrl.org/hamfests/connecticut-state-convention-1>,
Wallingford, Connecticut
- October 14-16 -- ARRL Pacific Division Convention
<http://www.arrl.org/hamfests/pacificon-2011>, Santa Clara, California
- October 21-22 -- ARRL West Gulf Division Convention
<http://www.arrl.org/hamfests/west-gulf-division-convention-texoma-hamarama>,

Ardmore, Oklahoma
- October 22 -- ARRL Iowa State Convention
<http://www.arrl.org/hamfests/iowa-state-convention-hamboree-2011>,
Sergeant Bluff, Iowa
- November 6 -- ARRL Iowa Section Convention
<http://www.arrl.org/hamfests/iowa-section-convention>, Davenport, Iowa
- November 19-20 -- ARRL Indiana State Convention
<http://www.arrl.org/hamfests/indiana-state-convention-fort-wayne-hamfest-and
-computer-expo>,
Fort Wayne, Indiana
- December 3-4 -- ARRL West Central Florida Section Convention
<http://www.arrl.org/hamfests/west-central-florida-section-convention-tampa-b
ay-hamfest-1>,
Palmetto, Florida

To find a convention or hamfest near you, click here
<http://www.arrl.org/hamfests>.

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230. Amateur Radio Newsline(tm) Report 1778 - September 9 2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-09-09 09:00:13 UTC
From: "William M. Pasternak" <newsline@ix.netcom.com>
Message-ID: <20110909090005.D5BB533C51@panix2.panix.com>
Source record: 786
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

Amateur Radio Newsline(tm) Report 1778 - September 9 2011

Amateur Radio Newsline report number 1778 with a release date of
Friday, September 9th, 2011 to follow in 5-4-3-2-1.

The following is a Q-S-T. ARISSAT One celebrates its first month in
space, IARU Region 1 adds two new repeater pairs on 2 meters, Canadian
hams on alert for hurricane Katia, an unlicensed broadcaster in
Brooklyn New York is hit with a $10,000 fine and on ham remembers 911
with an on line tribute to the New York City Fire Department. Find out
the details are on Amateur Radio Newsline(tm) report number 1778 coming
your way right now.

(Billboard Cart Here)

**

HAM RADIO IN SPACE: ARISSAT-1 CELEBRATES ITS FIRST MONTH ONORBIT

ARISSat One has celebrated its first month on-

orbit and it still p[utting out a mighty good

signal. Take a listen:

--

Actual ARISsat 1 here.

--

ARISSat One was deployed from the from the International Space station
on August 3rd by two space walking cosmonauts . Now, a month later
strong signal reports continue to be reported even though its internal
battery is almost depleted and the bird is totally dependant on power
from power from the sun.

In addition to hearing the bird live on 145.950 MHz, you can receive
ASISSat One data in near real time on your smart phone or mobile
device. Information on how to do this is online at
tinyurl.com/arissat-data-now (WA4SXM)

**

HAM RADIO IN SPACE: ISS COULD BE VACATED IF RUSSIAN LAUNCH VEHICLE
PROBLEM NOT RESOLVED QUICKLY

According to Space.com, the International Space Station may have to start operating without a crew in November. This, if Russian engineers cannot quickly figure out what caused a recent launch booster failure. And this would indirectly impact on ham radio as well. Amateur Radio Newsline's Bill Pasternak, WA6ITF, has the details:

--

As widely reported, an unmanned Russian Progress cargo ship crashed just after launch on August 24th. That flight was to deliver three tons of supplies to the orbiting space station. The failure was caused by a problem with the Progress' Soyuz rocket. One very similar to the one Russia uses to launch its crew-carrying vehicle.

In an August 29th statement, NASA says that three members of the current crew on the ISS are due to return to Earth this month, and the rest are scheduled to come back in midNovember.

At the moment, Russia's Soyuz is the only way to get astronauts to and from the station. So if the booster glitch isn't identified and fixed quickly, a fresh crew won't be able to reach the orbiting lab before the last three current crew members head for home.

One of the reasons for this is that the two Soyuz spacecraft that are currently docked to the ISS are only rated to spend about 200 days in space so they will have to depart before their time on-orbit ends. Also, the lighting conditions at the Soyuz's landing site in Kazakhstan is also an issue. Both NASA and the Russian space agency require that landings occur between one hour after dawn or one hour before dusk. This, to facilitate better search and rescue operations should any be required.

The lighting window closes for about five weeks on September 19th for the first crew and around November 19th for the second. Waiting for a new window to open would stretch the Soyuz spacecraft beyond their 200 day on-orbit ratings in both cases.

The bottom line: NASA says that it will not put any crews on a Soyuz until the rocket has had several successful unmanned launches. Russian engineers are working to give Soyuz the best chance to meet that 200 day deadline. The next one is technically slated to blast off on September 21st, but most experts seem to think that's almost certainly not going to happen. So if Russia cannot find the failure cause of the Soyuz and get it proofed for carrying human passengers, it could mean that the ISS could be unmanned for the first time since 2001.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in the Newsroom in Los Angeles.

--

If the International Space Station were to be temporarily evacuated it would mean at least a temporary hold with scheduled on-orbit astronaut to classroom ham radio contacts. Obviously, random contacts by the ISS

ham radio crews with amateurs world-wide would cease as well. (SPACE.com, Houston News, other published news reports)

**

RESTRUCTURING: IARU REGION 1 ADDS NEW 2 METER REPEATER PAIRS

IARU Region 1 has voted in favor of creating a pair of new 2 meter repeater channels to relieve some of the on-the-air congestion in that region of the world. The new frequency pairs are 144.9750 MHz and 144.9875 MHz as inputs with 145.5750 MHz and 145.5875 MHz as their complimentary outputs.

And if those of you outside of I-A-R-U Region One are wondering about the strange channel allocations, heres some background. In I-A-R-U Region One, the 2 meter band is only two Megahertz wide running from 144 to 146 MHz. Only a small portion is allocated for FM repeater and simplex operations. According to the bandplan posted on the Internet, back in 1996 it was decided to change from 25 Khz inter system spacing to 12.5 kHz with very narrow deviation to accommodate as many repeaters in a given area as is possible.

The latest newly added frequencies were proposed by the South African Radio League and approved by a vote of twenty seven in favor, fourteen opposed and seven abstentions. No implementation of this modification to the Region One bandplan was announced. (IARU Region 1)

**

RESCUE RADIO: CANADIAN HAMS ALERT FOR HURRICANE KATIA

Hams in Eastern Canada's Maritime Provinces went on alert on September 6th. This as Hurricane Katia had been tracking toward the northwest for several days as a major category 3 storm.

Based on a suite of computer models and the expected evolution of weather systems over Eastern Canada, Katia was forecast to make a sharp eastward turn on Friday, September 9th. That would result in its impact being limited to the offshore areas but also creating large waves that would reach the southern coastlines of Nova Scotia and Newfoundland.

According to the United States National Hurricane Center in Miami and the Canadian Hurricane Center, Hurricane Katia is not expected to make landfall anywhere in North America. However its projected path is across the entire North Atlantic and map projections say it actually may hit northern England early on Monday, September 12th, before completely falling apart.

But before it makes its Atlantic crossing, Hurricane Katia does pose a threat to Canada's eastern most area and Radio Amateurs of Canada suggests that hams as well as the public stay tuned to updates regarding the storms path. The Canadian Hurricane Center notes that predicting the timing of sharp turns for a hurricane like Katria can be particularly challenging. You can track Katia's progress yourself by

going to the National Hurricane Center web page at www dot nhc dot noaa dot gov. (RAC, NOAA, Canadian Hurricane Center)

**

RESCUE RADIO: WASHINGTON HAMS AID HIKER

According to a report posted on QRZ dot com by Glen Ahlborn, KF7QLH, several Washington State hams were responsible for the rescue of a camper who had slid off a ledge near Emerald Lake. It went down on Saturday, August 27th when John Myers, KD7AAT, of Spokane received an emergency call over a local repeater from Todd Cady, K7PKT. Cady informed Myers that a camper had fallen over the side of a ledge and had suffered a major compound fracture of his femur.

Using a hand held GPS unit, Cady provided Myers with the exact coordinates. Cady also told Myers that there was absolutely no way of getting a stretcher in the area. Myers relayed this information to emergency response personnel which dispatched an ambulance to the scene.

As it turned out, Cady's assessment was correct. There was no way to perform a ground rescue due to the terrain. The first responders could only make sure the patient was stabilized, and also find an area for a helicopter landing. Meantime, a rescue helicopter was launched from Spokane. It picked up the injured man and transported him to a medical facility where he is reported to be recovering from his injuries. (KF7QLH)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the VE9BSQ repeater serving St. John New Brunswick, Canada.

(5 sec pause here)

**

RESCUE RADIO: SIMULATED EMERGENCY TEST OCTOBER 1 and 2

This years national Simulated Emergency Test takes place on October 1st and 2nd. Sponsored by the ARRL, the Simulated Emergency Test is a nationwide exercise to assess ham emergency operating skills and the readiness in an emergency like operation.

According to the ARRL, its Field Organization in association with a variety of served emergency response agencies is busy developing emergency like scenarios for this years S-E-T. To find out how you can be a part of these activities, please get in touch with your ARRL Section Manager. Contact information can be found on page 16 of any issue of the Leagues monthly QST magazine. (ARRL)

**

RESCUE RADIO: FEMA TO TEST NATIONAL EAS SYSTEM IN NEVADA

Nevada will conduct a state-wide test of the national Emergency Activation or EAS system later this month. Radio World reports that at the recent annual meeting of the Nevada State Emergency Communications Committee broadcasters learned that the Federal Emergency Management Agency's Integrated Public Alert and Warning System office plans a mini-national EAS test for the state before months end.

The test would be launched from FEMA to KKOH AM in Reno and KDWN AM in Las Vegas and propagate from there to other stations in the Nevada EAS Operational Area. Nevada State Emergency Communications Committee Chair Adrienne Abbott told the meeting she would track results through a conference call with station engineers and report results to the Nevada Broadcasters Association.

Radio World says that similar tests are expected in at least some other states. The Michigan Association of Broadcasters has already announced that it is planning a statewide "soft test" of the monthly local test on September 22nd. (RW)

**

RESCUE RADIO: ALERTFM TO BE INTRODUCED TO EUROPEAN MARKEWT

AlertFM which is the provider of an FM-based emergency alert system, has announced that broadcast equipment manufacturer WorldCast Systems is offering the Alert FM system in Europe.

The Alert FM system sends text-based messages over FM frequencies to end users. Those end users can be anyone with an Alert FM receiver, including radio stations, first responders, schools, municipalities or citizens. More on this story is on-line at tinyurl.com/alert-fm-europe (AlertFM)

**

ENFORCEMENT: UNLICENSED BROOKLYN NY BROADCASTERS DINGED $10000

The FCC has affirmed Forfeiture Order in the amount of ten thousand dollars issued jointly to Andre Alleyne and Jessie White. This, for operating an unlicensed radio station on the frequency 96.5 MHz in Brooklyn, New York. Amateur Radio Newslines Jeff Clark, K8JAC, is here with the story:

--

This story goes back to July 23 and 24, 2008. That's when acting in response to a complaint of interference from a licensed FM broadcast station; agents from the FCC Enforcement Bureau's New York Office monitored 96.5 MHz in Brooklyn, New York. On each of those days, the agent observed a radio signal on that frequency and used directionfinding techniques to locate the source of the transmissions

to an apartment building on Flatbush Avenue in the borough of the city.

On July 24, 2008, after completing the field strength measurements, agents from the New York Office conducted an investigation on the roof of building where they observed an FM broadcast antenna with a coaxial cable leading from the antenna into an apartment window in the building. The agents learned from the building superintendent that the coaxial cable went into the apartment jointly leased by Mr. Alleyne and Ms. White.

When the agents attempted to inspect the station, the two women who answered the door refused to allow the agents to enter the apartment. However, one of the women, who was later identified as Ms. White, stated that she resides in the apartment with her boyfriend. The agents advised her that the radio station in the apartment was operating without a license and requested that she turn off the station. After returning to their vehicle, the agents monitored 96.5 MHz and noted that the station was off the air.

On July 30, 2008, the New York Office issued a Notice of Unlicensed Operation to Mr. Alleyne and Ms. White. The notice warned the pair that operation of the unlicensed radio station violated section 301 of the Communications Act and outlined the potential penalties for such a violation. The Notice directed Mr. Alleyne and Ms. White to terminate operation of the unlicensed station immediately and provided them ten days to reply. The New York Office says that it did not receive a response to the Notice.

On December 10, 2008, the New York Office issued a Notice of Apparent Liability for Forfeiture in the amount of $10,000 to Mr. Alleyne and Ms. White for operating an unlicensed radio station. In their response, Mr. Alleyne and Ms. White did not dispute the findings in the Notice of Apparent Liability, but requested that the FCC cancel the proposed forfeiture for several reasons. This because of their claim that they allowed a friend to operate the station from their apartment. Also, that they believed the radio station complied with all FCC regulations; that they ceased operating the station as soon as they became aware that it was illegal and that they do not have the financial resources to pay the forfeiture.

In denying all of these requests the FCC noted that Mr. Alleyne and Ms. White did not dispute the circumstances of the stations operation and that on examining all of the evidence that the Commission finds that Alleyne and White are jointly liable for operating the unlicensed radio station on 96.5 MHz. The FCC also turned down the request to cancel or reduce the proposed forfeiture based on their inability to pay. This is because neither Mr. Alleyne nor Ms. White submitted any supporting documentation providing proof that they could not pay the fine. As such the FCC concluded that the $10,000 forfeiture is warranted and gave them the customary 30 days to pay or take the matter to appeal.

I'm Jeff Clark, K8JAC.

--

If Alleyne and White they fail to do either, the entire matter will likely be handed over to the Department of Justice for collection. (FCC)

**

ENFORCEMENT: CANADIAN TEEN UNLICENSED BROADCASTER GETS 15 MONTHS PROBATION

A Canadian youngster described in news reports as an illtempered teenaged unlicensed broadcaster has been put on 15 months probation. This after threatening a pair of Ottawa radio personalities and an Industry Canada radio inspector.

According to news reports, the now 15 year old had set up a radio station out of his home using transmitting equipment he purchased with money from an inheritance and began broadcasting without a license. After repeated warnings Telecommunications regulator Industry Canada shut him down and seized his equipment in January 201. At that time he reportedly threatened and harassed one of the agency's investigators.

At trial, the unnamed young offender was convicted of violating the Radiocommunications Act. He was also found guilty of threatening to kill Hot 89.9 radio personality Ryan Lindsay. The court says that he went as far showing up at the radio station with his father, and threatening to harm another employee identified as John Mielke.

And heres the kicker. While news reports say that the teen's crimes were serious, Justice Donald Ebbs sentenced him only to conditional discharge and probation. The only conditions placed on the teen was that he stay away from the people he threatened and not possess any radio transmitters or other equipment that could allow him to broadcast on federally regulated airwaves. The teen was also ordered to perform 60 hours of community service. More about this case is on-line at tinyurl.com/canada-teen. (Adapted from the Ottawa Citizen)

**

NAMES IN THE NEWS: PAUL ROBINSON 2E1EUB AWARDED LOUIS VARNEY CUP

The 2011 Louis Varney G5RV Cup for Space Communications has been awarded to Paul Robinson 2E1EUB of Stoke on Trebt, England. This in recognition of his work in promoting and encouraging the use of amateur radio satellites and perfecting the art of a portable ground station. This years presentation was hosted by RSGB president Dave Wilson M00BW and took place at the Telford Hamfest on Sunday, September 4. (GB2RS)

**

NAMES IN THE NEWS: ARNEWSLINET TO BE GUEST ON HAM NATION SEPTEMBER 13

Amateur Radio Newsline producer Bill Pasternak, WA6ITF, along news anchor Don Wilbanks, AE5DW, will be the guests of Bob Heil, K9EID, and

Gordon West, WB6NOA on the Tuesday, September 13th edition of Bob's Ham Nation. This is the streaming video podcast seen live on Leo LaPorte's TWIT.TV Internet Television Network.

Bill and Don plan to discuss a bit of the history of the news service and talk about some of its ancillary projects including the Young Ham of the Year Award. They also may have a surprise announcement as well.

Ham Nation airs live every Tuesday Night at live.twit.tv. If you miss the show you can download the audio only or audio with video podcasts about 24 hours later at www.twit.tv/HN, from iTunes, and many other normal podcast sources. (ARNewsline(tm))

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

CHANGING OF THE GUARD: UK COLOSSUS COMPUTER DESIGNER TONY SALE - SK

The Radio Society of Great Britain has announced the passing of Tony Sale, the man behind the Bletchley Park Colossus computer rebuild project.

During his rather illustrious career, Sale was the British intelligence agency's principal scientific officer and later worked at the Science Museum. He helped create the Computer Conservation Society and, more recently, the National Museum of Computing at Bletchley Park, where his Colossus remains today.

Considered to be a remarkable and skilled individual, Sale had a long history in engineering that encompassed robotics, radar and computing. In January 2008 Tony Sale and Colossus were featured on the cover of the RSGB's RadCom magazine. (GB2RS)

**

EMERGING TECHNOLOGY: NEW HIGH EFFICIENCY SOLAR CELL

A photovoltaic cell that reaches record-breaking efficiency could make solar energy competitive with fossil fuels according to the company that created the cell.

Alta Devices of Santa Clara, California presented research at the 37th IEEE Photovoltaic Specialist Conference that claims its thin-film gallium-arsenide cell can convert 27.6 percent of the sunlight striking the cell into electricity, under standardized conditions.

Since the paper was submitted, the company says it has upped the efficiency to 28.2 percent. That beats the previous record of 26.4 percent for a solar cell with a single p-n junction, which was the first improvement in years over 26.1 percent. Both numbers, according to Alta, were independently confirmed by the National Renewable Energy Laboratory. (Photo Voltaics)

**

RADIO FROM SPACE: PROSPERO MAY LIVE AGAIN

United Kingdom researchers say that they are planning to try to revive a 1970's satellite on 137.560 MHz.

The Prospero spacecraft was the United Kingdoms first first satellite, launched on a UK-built 40 years ago on a Black Arrow rocket. It was put into orbit on October 28, 1971 carrying a series of experiments to investigate the effects of the space environment.

The satellite operated successfully until 1973 and was contacted annually until 1996. Its beacon on 137.560 MHz was last heard by radio amateurs in 2006.

Now a team from the Mullard Space Science Laboratory in Surrey are attempting to revive it. Audio recordings of the 0.3 watt phase modulated signal at 2048 bit/s from Prospero on 137.560 MHz can be heard on the Sounds from Space website of Matthias Bopp, DD1US. To listen in, take your web browser to tinyurl.com/prospero-sound and then scroll down the page to Prospero One. (Southgate)

**

HAM RADIO IN SPACE: STUDENTS GET NZART GRANT TO DEVELOP KIWISAT SOFTWARE

A group of fourth-year Honors Students and a Masters student from New Zealand's Massey University School of Engineering and Advanced Technology have been awarded a $7,500 grant from the New Zealand Association of Radio Transmitters' Radio Science Education Trust. This, to develop the software for the new KiwiSAT amateur radio satellite.

KiwiSAT is being designed and built by a team of New Zealand radio amateur volunteers supported by Massey and various corporate sponsors. In addition to the usual repeater in space operations, KiwiSAT will carry out experimental work in small satellite Attitude Determination and Control. This is a low cost control system that works through interaction with the Earth's magnetic field to position the satellite at a specific attitude.

KiwiSAT is micro satellite is the size of a basketball. It will be launched on a Russian orbital booster when the project is completed. You can read the entire story on-line at tinyurl.com/kiwisat-software. (NZART)

**

HAM RADIO IN SPACE: HAM RADIO SPACE HISTORY TALK ON THE WWW

A video dealing with the history of ham radio space communications is now available on the World-Wide-Web. The program features a talk given in English by Mario Lorenz, DL5MLO, from AMSAT Germany was recorded this past summer as a part of the Hacker Space Program track at the Chaos Communication Camp 2011.

Held near Berlin, Chaos Communication Camp attracted hackers and makers from across Europe. Lorenz notes that building amateur radio satellites involves using technology in creative ways and as such has great appeal to the hacker community.

Lorenz talk is titled, "From OSCAR 1 to Mars and beyond Amateur Space Exploration - The last 50 years, Now, and the Future." It runs just about an hour and might make a good club meeting presentation. You can find it on-line at tinyurl.com/amsat-sat-talk (Southgate)

**

HAM HAPPENINGS: CASTLES AND STATELY HOMES ON THE AIR

An interesting ham radio event out of the United Kingdom. The Castles and Stately Homes On The Air organization will be holding a UK Heritage Event during this month to coincide with the European Heritage Month. For ham radio, this is a great opportunity to access locations that may previously have been inaccessible or closed to the public. Details on activations appear on line at www.cashota.co.uk. (GB2RS)

**

ON THE AIR: SPECIAL RUGBY WORLD CUP CALLSIGNS DOWN UNDER

On the air, keep your ears open for some New Zealand amateur radio operators to replace their ZL prefix with a ZM prefix throughout September and October. This, in celebration of the Rugby World Cup which runs from September 9th through October 23rd.

Also listen out for two special event stations in celebration of the Rugby event. The first has the unique call of ZL4RUGBY. It will be on the air through October 31st. QSL via ZL4PW.

The other is ZL6RWC. It will be operated by various members of the Papakura Radio Club, which will also be operational through October 31st. Please QSL ZL6RWC via ZL1VK, direct, via the bureau or electronically using Logbook of the World. (NZART)

**

DX

In DX, listen out for Canadian special event station CJ3A to be active during the entire month of October 2011 to celebrate the Centennial of Parks in Canada. Operations will be on all High Frequency bands. QSL via VE3LA.

The Wessex Contest Group will be active from the island of St Martin's, Isles of Scilly, using the club callsign MX0WCB, between September 11th to the 17th. Operation will be mainly QRP on the 40, 20, 17, 15 and 10m bands. QSL direct, by the Bureau, eQSL or via M0WAY.

K3GV stroke VY2 is on 15m and 20m from Prince Edward Island for one month that began on September 1st. QSL via K3GV either via the bureau or direct.

WB6OJB will be on the air as 7P8JK from Lesotho between September 15th to the 22nd. While no other information was given, during his last Lesotho operation he was on the High Frequency bands from 40 to 10 meters using mostly SSB with some CW. QSL direct to his home callsign WB6OJB.

Lastly, N6NO will show up as VK9OL from Lord Howe Island from September 10th to the 18th. He is reportedly celebrating his 75th birthday and 60 years iun amateur radio. He plans to work mainly in CW on 40 through 10 meters listening especially for Europe. QSLs via bureau or direct to N6NO or electronically using Logbook of the World.

(Above from DX news sources)

**

THAT FINAL ITEM: REMEMBERING 911 AND THE FIREFIGHTERS OF NYC

And finally this week, Mark Lacy, W5TXR, tells Newsline that he has added the New York Fire Department logging tapes of 911 to his website. The audio file contain transmissions of first responders as they realized what was happening and began the work of trying to save lives while not realizing that the buildings they were working in would soon crumble around them:

--

Mobile: "Marine 6 to Manhattan, urgent." Dispatch: "Hazmat 1 stand-by. Marine 6 go." Mobile: "You have a second plane into the other tower pof the Trade Center. (unintelligible) your fire." Dispatch: ".Marine 6 advising a second plane into the World Trade Center. Kay. Mobile: "Marine 6. That's the other tower." Dispatch: "That's the second tower of the World Trade Center. Kay"

--

What you will hear is very graphic and Mark warns on the website that as you listen to history unfold that it will send chills through your body.

To hear these sad moments in United States history please take your web browser to wwwW5TXR.net and click on the words "Historical Audio Archives." The page also explains some of the radio codes and terminology used by the firefighters in New York.

W5TXR adds that for him, as a volunteer firefighter of over 30 years this really hits home. He says that the files will remain on line only through September 15th. (W5TXR)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is Newsline (at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editor's desk, I'm Jim Damron, N8TMW, saying 73 from Charleston, West Virginia and we thank you for listening.

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231. N0L Special Event Station -- This Weekend!

Newsgroup: rec.radio.amateur.moderated
Date: 2011-09-09 17:03:48 UTC
From: ARRL Members Only Web site <memberlist@www.arrl.org>
Message-ID: <20110909155808.3B990208A1@bmail.arrl.org>
Source record: 787
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.dx,oma.general,nebr.misc,rec.radio.info

This is a reminder that the Lincoln Amateur Radio Club will be operating a special event station this weekend as part of the Guardians of Freedom Airshow at the Lincoln Airport. Guardians of Freedom is very special this year. Sponsored by the Air National Guard, it is part of the recognition of the 10th anniversary of 911.

A special QSL card wil be available.

Call Sign: N0L

Operating Times:

UTC: 2300 Sept. 9 to 0300 Sept. 10, 1400 Sept. 10 to 0300 Sept. 11, and 1400 to 2300 Sept. 11
CDT: 1800 to 2200 Sept 9, 0900 to 2200 Sept 10, and 0900 to 1800 Sept 11.
(As operators are available, operations may continue outside of these hours.)

Frequencies: 28.450, 21.365, 14.330, 7.282, and 3.982

Hope to work you!

73, Art K0AIZ

ARRL Nebraska Section
Section Manager: Arthur I Zygielbaum, K0AIZ
k0aiz@arrl.org
---

232. Youth in the Second Century Committee Needs Your Input

Newsgroup: rec.radio.amateur.moderated
Date: 2011-09-09 17:49:35 UTC
From: ARRL Members Only Web site <memberlist@www.arrl.org>
Message-ID: <20110909171650.DD52A20AC5@bmail.arrl.org>
Source record: 788
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.info

At its July 2011 meeting, the ARRL Board approved a motion authorizing the appointment of a Youth in the Second Century Committee. ARRL President Kay Craigie N3KN has appointed the committee, which is chaired by Rocky Mountain Division Director Brian Mileshosky N5ZGT.

The purpose and goals of this committee are to enhance the League's outreach to potential Amateurs among America's youth. The League's centennial in 2014 will highlight not only the accomplishments of the past but also point towards Amateur Radio's future. Meaningful plans to excite young Americans about Amateur Radio today and in the future must take into account the ideas, lifestyles, and experiences of youthful Amateur Radio operators.

The Committee on Youth in the Second Century will seek input from youth and also from adult Amateurs working with young people, and will make recommendations to the Staff and the Board of Directors. The Committee will report to the Board of Directors beginning in January 2012.

We are all very aware of the importance of getting more young people involved in Amateur Radio. Many of you are making a difference in young people's lives and doing exciting things to interest youth in our hobby. ARRL needs your input on how we can improve our outreach to young Americans. A system for providing input to the committee will be announced soon. I would appreciate it if you would also share your thoughts and comments with me, so that working together, we can all help with this vital effort for the future of Amateur Radio. Thanks.

73, Cliff K0CA

ARRL Midwest Division
Director: Cliff Ahrens, K0CA
k0ca@arrl.org
---

233. Steve Mendelsohn, W2ML, Frequency Coordinator for NY Jets

Newsgroup: rec.radio.amateur.moderated
Date: 2011-09-09 18:20:46 UTC
From: "Paul W. Schleck" <pschleck@oasis.novia.net>
Message-ID: <4e6a012a$0$37169$540ea2cf@novia.net>
Source record: 789

```
-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

Bill Pasternak, WA6ITF, passes along this extra news item about Steve
Mendelsohn, W2ML. Steve was a former ARRL First Vice President and
Hudson Division Director and Vice Director. He worked for many
years in broadcast engineering, supporting everything from news (CBS
News with Walter Cronkite) to sports (ABC Monday Night Football).

Read more at:

http://www.newyorkjets.com/news/article-1/In-the-Fight-of-His-Life-His-Family-by-His-Side/
8dd2d760-f3cd-434e-b0e9-282fffd69cdb

- --
73, Paul W. Schleck, K3FU
pschleck@novia.net
http://www.novia.net/~pschleck/
Finger pschleck@novia.net for PGP Public Key

-----BEGIN PGP SIGNATURE-----
Version: GnuPG v1.4.5 (SunOS)

iD8DBQFOagDw6Pj0az779o4RAryEAJ456+f++8O/tPP7SkKcrCqX/eGzNgCgsaUz
2Zct+VQ7dQ7mE1yrzQ6megQ=
=zdiN
-----END PGP SIGNATURE-----
```

234. rec.radio.amateur.moderated Posting Guidelines

Newsgroup: rec.radio.amateur.moderated
Date: 2011-09-15 06:00:05 UTC
From: rram@panix.com
Message-ID: <radio/ham-radio/moderated/guidelines-1-1316066401@panix.com>
Source record: 790
Cross-posted to: rec.radio.amateur.moderated,rec.radio.info,rec.answers,news.answers

```
Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/ham-radio/moderated/guidelines
Revision: 1.12 2011/03/25 14:44:19
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rram/index.html

Changes followed by "|".

Welcome to rec.radio.amateur.moderated! This is a moderated newsgroup
for amateur radio operators and other people having an interest in the
Amateur Radio Service, as defined by national regulations and
international treaties. Following are the posting guidelines for this
newsgroup.

This message includes the following sections:

1. Topics and posting policies from the rec.radio.amateur.moderated Charter
2. Additional posting guidelines
2.1 Netiquette guidelines
2.2 Posting form requirements
2.3 Guidelines on signature (.sig) files
2.4 Guidelines on excessive quoting
2.5 Guidelines on pointers to outside sources
2.6 Guidelines regarding questioning someone's suitability to hold
an amateur radio license
2.7 Guidelines regarding name-calling
2.8 Guidelines regarding civility
2.9 Other unacceptable topics

------------------------------------------------------------------------

1. Topics and posting policies from the rec.radio.amateur.moderated Charter

rec.radio.amateur.moderated is an inclusive on-line community of amateur
radio operators and other people having an interest in the Amateur Radio
Service. Participants are invited to engage in open discussion of
amateur radio issues and exchange information about participating in the
hobby/service, in an atmosphere of civility, friendship, and fun.

Acceptable topics include but, are not necessarily limited to, questions
and discussions about amateur radio licensing, regulations, tips on
various aspects of setting up an amateur radio station, and sharing
operating experiences and insights.

Unacceptable posts include, but are not limited to, buy/sell/trade
posts, posts that are off-topic to the Amateur Radio Service, posts
```

promoting or defending unlawful activities, etc.

Frequently-Asked-Questions lists and other information/bulletin/
announcement postings may be crossposted to rec.radio.info, rec.answers,
and news.answers only with prior approval of the moderators of those
newsgroups. In all such cases, an appropriate "Followup-To" header,
containing only rec.radio.amateur.moderated, will be added by the
moderators if one is not already provided.

After a 30-day public discussion and feedback period to gauge reader
opinions in March of 2009:

http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/d7d337db35
f23326

the rec.radio.amateur.moderated Moderation Team has decided to consider
amending its charter, and permit limited simultaneous crossposting to
rec.radio.amateur.moderated and one other unmoderated
amateur-radio-related discussion newsgroup. We are currently trying
this on a temporary basis (90 days, through early July 2009), and adopt
it permanently if successful.

Approved rec.radio.amateur.* newsgroups are those that are currently
listed in the latest version of the "List of Big Eight Newsgroups" which
is crossposted monthly to news.announce.newgroups, news.groups, and
news.lists.misc.

Approved alt.radio.amateur.* and alt.ham-radio.* newsgroups are those
that have been created consistent with the suggestions in "So You Want
to Create an Alt Newsgroup" at:

http://www.faqs.org/faqs/alt-creation-guide/

Approved regional hierarchy newsgroups are those that contain either
"radio.amateur" or "ham-radio" in their names, including
uk.radio.amateur and aus.radio.amateur.misc.

We will make every reasonable effort to keep our list of approved
newsgroups up-to-date. In case we have overlooked any, and a submission
is rejected in error as a result, the rejected submitter can E-mail us
at our administrative contact address (in the signature at the bottom of
this article, and the default Reply-To for the rejection message)
requesting that it be added, and that the article be approved. We may
still choose to reject articles crossposted to any alt.* newsgroup with
an inappropriate name, including obscene language, embedded
name-calling, or encouragement of unlawful conduct.

Posters are encouraged to state their own views and share their
experiences, but to refrain from making assumptions about the
motivations of other newsgroup participants. Posters are expected to
maintain a basic tone of civility. Prohibited uncivil discourse
includes, but is not limited to, name calling.

Posts containing unsolicited advice questioning the right, worthiness, suitability and/or readiness of any individual (or members of any group) to be an amateur radio operator are unacceptable in this newsgroup. If an individual chooses to post asking for advice on when or whether to obtain an amateur radio license, or to participate in any type of lawful activity in the Amateur Radio Service, respondents should be careful to address their comments only to the original poster and not explicitly generalize to others in similar situations.

Similarly, posts that arbitrarily declare certain classes of amateur radio licenses, or certain members of national amateur radio societies (e.g., American Radio Relay League, Radio Amateurs of Canada, Radio Society of Great Britain, Wireless Institute of Australia, etc.), to be more or less worthy than others, are not permitted. Posts that politely encourage individuals to join their local amateur radio society, or to upgrade to higher classes of amateur radio license in order to enjoy greater operating privileges, are permitted, however. Posts that contain reasoned, civil, and fact-based discussion of the activities and internal politics of national amateur radio societies are also permitted.

Buy/Sell/Trade and Commercial Policy:

Posts containing offers to buy, sell, or trade are not permitted on rec.radio.amateur.moderated. The rec.radio.swap newsgroup was created for this purpose, and should be used instead. All such articles will be rejected by the moderators with the advice to re-post to that newsgroup.

This policy also prohibits links to, and discussions of, specific auctions. Posts on the subject of how ham operators can help newcomers to find good deals, or about the need to visit flea markets and look around locally before turning to auction sites, are acceptable, but not complaints about a single auction or auction site.

Postings that are entirely advertisements or other public relations campaigns will not be permitted. Relatively unbiased announcements or reviews of new amateur radio-related products or services may be permitted at the discretion of the moderators. Such posters are asked to disclose their financial or professional interest, if any, in such products or services.

Mentions of small amounts of free items, including both parts and equipment, for giveaway will be permitted on an occasional basis from casual, non-commercial owners, and at the discretion of the moderators. The items should be free except for reasonable direct costs such as shipping, must be directly amateur-radio-related, must be in serviceable condition, and be practical to ship to a distant recipient. This is intended as a common-sense exception to our ban on forsale postings, provided that it doesn't overwhelm the basic character of our discussion newsgroup with classified ads or requests to haul off scrap or junk in salvage condition.

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2. Additional Posting Guidelines

2.1 Netiquette guidelines

Participants who are new to Usenet should familiarize themselves with the "netiquette" of Usenet as well as the particular posting guidelines for this group. Several useful posts for "newbies" can be found on the newsgroup news.announce.newusers or on the WWW at:

http://www.faqs.org/faqs/by-newsgroup/news/news.announce.newusers.html

Particularly helpful articles are:
Welcome to Usenet!
Rules for posting to Usenet
Hints on writing style for Usenet
A Primer on How to Work With the Usenet Community
Emily Postnews Answers Your Questions on Netiquette
Answers to Frequently Asked Questions about Usenet

Because rec.radio.amateur.moderated is a Usenet newsgroup, there are implied or derived guidelines for participation that are drawn from the above articles about overall Usenet culture and tradition. Two of these implied or derived guidelines are encapsulated in two basic rules that our moderation team uses to initially determine whether an article is appropriate for our newsgroup. They are restated explicitly here for clarification:

Basic Rule #1: The article must be on-topic for amateur radio. A rule-of-thumb that our moderation team applies is whether the article mentions amateur radio, ham radio, some synonym for amateur or ham radio, some technique or practice of amateur or ham radio including closely related technical topics such as antennas or portable power, or regulatory politics that directly affect amateur radio. This rule-of-thumb is also applied to determine if an article in a thread has drifted too far off-topic. For example, articles that have drifted into general rants or monologues will probably be returned with a polite request to rewrite to include a reasonable amateur radio connection or angle.

Basic Rule #2: The article must not have excessive spelling, grammar, or logical argument errors affecting readability and understandability. The moderation team understands that clear, understandable, technical or expository writing is a skill that can only be perfected through a lifetime of focused training and practice. Because the moderation team does not want to hold submitters to a standard higher than what it can achieve itself, nor disrupt the newsgroup and discourage submitters by playing spelling or grammar police, it will only return for rewrite any article that cannot be reasonably understood by multiple moderators.

If it is necessary to return any article for a rewrite because the moderators have determined that it does not meet Basic Rule #1 or #2, please accept this constructive feedback in the manner in which it is intended. The moderation team offers its assistance to help rewrite any submitted article into a form that preserves its original intent and

meaning, but is also on-topic, as well as readable and understandable by others.

2.2 Posting form requirements

Any article that falls into any of the following categories will be automatically rejected:

A) Articles that contain original text of more than 75 characters per line
B) Crossposted articles to newsgroups not included in these Guidelines
C) Articles that contain more than 400 lines
D) Encoded binary files (except PGP and other short digital signatures)
E) Attachments to posts
F) Articles containing obscene language
G) Articles from individuals who have been suspended or banned from the newsgroup

2.3 Guidelines on signature (.sig) files

Many people close each article they write with a few lines of common text. This may be a cute quip or quote, or may include information about their family, contact information, or disclaimers required by their employer, for example.

Signature files used on rec.radio.amateur.moderated posting must be no longer than 8 lines.

The content of a poster's signature need not be relevant to amateur radio, but it must not violate any of the other posting guidelines. (For example, name-calling that would not be acceptable in the body of a message is also unacceptable in a signature.) Posters may include Uniform Resource Locators (URL's) and business addresses in signature files, provided they comply with all the other guidelines regarding signatures.

2.4 Guidelines on excessive quoting

Posts more than 20 lines long that also have more than 75% quoted text will be carefully reviewed by a moderator to determine if that degree of quoting is warranted. Posts with excessive quoted text may be rejected.

Posters must show a reasonable effort to trim the post they are replying to and to include just enough material to establish context. "Me too!" posts are discouraged, and, when posted, must edit the quoted material significantly.

2.5 Guidelines on pointers to outside sources

Unsolicited announcements and pointers to web sites that are strictly advertisements or other public relations campaigns are not permitted. However, a pointer to a website or other external source of information

is permitted and encouraged in cases where it is relevant to an existing thread, with appropriate context being given in the post. A URL with no information about what a user should expect to find there will be rejected. A pointer to information that is off-charter for rec.radio.amateur.moderated will be rejected, as will a pointer which itself does not meet the rec.radio.amateur.moderated guidelines (such as a URL containing embedded name-calling).

Moderators are not responsible for verifying the contents of any external information source.

2.6 Guidelines regarding questioning someone's suitability hold an amateur radio license

Identifiable groups and individuals may not be asked/told/etc. not to obtain an amateur radio license, or to only obtain certain classes of amateur radio license. It is not permissible to make statements that a person or members of a specific group "should" not, or should not be allowed to, become an amateur radio operator.

Solicited advice of this type is permissible; however, posters must be careful not to explicitly generalize to others who are in some way "like" the poster asking the question. Stick to the individual asking for advice.

It is acceptable to discuss verified violations, documented in criminal convictions or other government enforcement actions, by a person or members of a specific group.

2.7 Guidelines regarding name-calling

Nastiness addressed at a person is considered name-calling. Criticizing a person's *actions* is not, provided that it is done in a civil manner.

Attacks on an action which by their very nature include an accusation against the person's character are not acceptable. For example, "That's a lie" implies an intentional prevarication, and is considered name-calling. Acceptable ways of questioning the truth of a poster's statement include the more tactful "I don't think that's true," "I believe you are mistaken because..." or even simply "That's not true." "That's not true and you know it" crosses back over into name-calling, however.

2.8 Guidelines regarding civility

By charter, posters are expected to maintain a civil tone in all their postings. The guidelines on name-calling cover part of that requirement, but not all of it.

In general, posters are expected to consider the reputations of other participants, and refrain from making unnecessary accusations or assumptions about the motivations of others. A good rule of thumb is to phrase your comments as your opinion -- "I think..." "It seems to me that..." "This makes me wonder whether..." etc...

Posters are expected to make factual claims, to debate topics openly and in good faith, and to accept honest criticism, all without provocation or prevarication. At least one professional organization, the Institute of Electrical and Electronics Engineers (IEEE), has recognized that such fair dealings are necessary components of ethical conduct, and has incorporated them into its Code of Ethics:

http://www.ieee.org/about/corporate/governance/p7-8.html |

Though the Amateur Radio Service is not a professional endeavor, the moderators strongly feel that the IEEE Code of Ethics is also a worthwhile set of guiding principles for participants in the rec.radio.amateur.moderated newsgroup.

Posters are not required to support the American Radio Relay League (ARRL). However, they are expected to adhere to the spirit of the other parts of the ARRL's "Amateur's Code":

http://www.arrl.org/acode.html

2.9 Other unacceptable topics

Participants are reminded that the charter also prohibits posts promoting or defending unlawful operating practices.

Posts may discuss whether operating practices are unlawful, or engage in reasoned debate over why certain operating practices should or should not be unlawful. Posts may discuss enforcement actions, such as by the Federal Communications Commission in the United States or similar government agencies in other countries, and evidence gathered by parties such as Official Observers in support of complaints about unlawful operation.

Discussions of what practices constitute unlawful operation in the Amateur Radio Service should be limited to *factual* descriptions of the laws in various jurisdictions. Posters' *opinions* as to what practices they consider unlawful are not permitted. In particular, posters are cautioned not to extrapolate their country's laws and regulations to those in other parts of the world, as they may be quite different.

Posts that entirely concern themselves with other radio services or hobbies, such as Citizen's Band, General Mobile Radio Service/Family Radio Service, and Scanner or Shortwave Listening, are considered off-topic to the rec.radio.amateur.moderated newsgroup. Newsgroups such as rec.radio.cb, rec.radio.scanner, and/or rec.radio.shortwave may be more appropriate venues for such posts.

Posts that attempt to publicly criticize moderators or moderation decisions in the newsgroup itself are also not permitted, as stated in our original newsgroup charter. Please direct any such critical feedback to our administrative contact address at the bottom of this article, where it will be carefully considered by an appeals team of moderators. This team is distinct from the initial team of moderators that approves or disapproves article submissions, and thus can provide

independent oversight of moderation decisions.

Similarly, if you see an obviously inappropriate article in our newsgroup, please assume that it was a mistake or a direct forgery. The moderation team makes every effort to protect the newsgroup from such incidents, but they do happen, albeit rarely. You may also submit feedback to the same address regarding such articles in our newsgroup, but it is likely that our monitoring software and procedures have already detected it, and we are actively handling the problem. Please resist "piling on" with followups to the newsgroup when these incidents occur, so that we don't have to reject such articles.

Due to Usenet newsgroup access being eliminated at many ISP's, including MSN, AOL, RoadRunner, Time Warner, Verizon, Comcast, and Cox, we receive many article submissions asking about free or low-cost alternatives for accessing Usenet newsgroups such as ours. We initially permitted this topic in light of the significant impact to many of our readers due to this loss of access through their ISP's. However, this subject is arguably off-topic for our newsgroup, is better answered by other sources, and better discussed in other venues. Because of this, we will no longer approve submissions that request or suggest where to obtain access to Usenet newsgroups. For more information about this topic, please consult the following:

- The last approved thread of discussion about this topic on our newsgroup from October 2008:

http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/19770b88ec527aff/8dcee92de293f615?hl=en#8dcee92de293f615

- A list of News Service Providers maintained by the Big-8 Management Board:

http://www.big-8.org/dokuwiki/doku.php?id=faqs:news_providers&s=news%20service%20providers

- A list of Public News Servers at the Open Directory Project:

http://www.dmoz.org/Computers/Usenet/Public_News_Servers/

- An article with links and reader suggestions at Broadband Reports:

http://www.broadbandreports.com/shownews/96318

- Google Groups:

http://groups.google.com

The rec.radio.amateur.moderated Moderation Team does not endorse or recommend any particular News Service Provider (NSP). We encourage our readers to choose the free or subscription service that best meets their own personal needs based on their own evaluation of the available alternatives.

Please direct any comments, questions, or criticisms about this article to rec-radio-amateur-moderated-request@panix.com.

(Adapted, with permission, from the misc.kids.moderated Posting Guidelines.)

235. The ARRL Letter for September 15, 2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-09-15 22:25:44 UTC
From: ARRL Web site <memberlist@www.arrl.org>
Message-ID: <20110915192004.C548D2739C@bmail.arrl.org>
Source record: 791
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

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**********************************************
The ARRL Letter

Published by the American Radio Relay League
**********************************************

September 15, 2011

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive
<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

- + Public Service: Missouri Hams Help Out When 911 Service Goes Down
- + ARRL to Welcome USTTI Students Next Month
- + ARRL Seeks Treasurer
- + ARRL Facebook Page: 20,000 Fans Strong
- + Heathkit's Amateur Radio Plans Taking Shape
- QEX -- the September/October 2011 Issue
- Solar Update
- + New QuickStats Poll Now Available on ARRL Website
- This Week on the Radio
- Upcoming ARRL Section, State and Division Conventions and Events

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>.

==> + PUBLIC SERVICE: MISSOURI HAMS HELP OUT WHEN 911 SERVICE GOES DOWN

It doesn't take a major disaster for Amateur Radio to step in and
save the day. Around 9 PM on September 5, a cable cut completely
isolated the Johnson County 911 Center in Warrensburg, Missouri,
impacting landline, Internet and cellular service. Johnson County --
home to Whiteman Air Force Base -- is located just east of the Kansas
City metro area.

Johnson County's emergency plan called for the telephone company to
transfer all 911 calls to the Henry County 911 facility in Clinton,
Missouri; Henry County is the next county south of Johnson County. But
an equipment problem at Henry County's center prevented the transfer
from completing successfully. Calls were then routed to the Benton
County 911 Center in Warsaw, Missouri; Benton County is the next county
west of Henry County. This transfer was successful and calls started
coming in to Warsaw. Unfortunately, Warsaw is more than 40 miles from
Warrensburg, and the two centers were unable to establish communication
using the county VHF radio facilities. It was then that radio amateurs
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were brought in to provide communications support. Read more here <http://www.arrl.org/news/missouri-hams-help-out-when-911-service-goes-down>.

==> + ARRL TO WELCOME USTTI STUDENTS NEXT MONTH

Next month -- October 3-7 -- the ARRL will welcome international students who want to learn how to administer and regulate Amateur Radio programs in their home countries. This course, offered by the United States Telecommunications Training Institute (USTTI) for learners from developing countries, will help the participants create, administer and foster an Amateur Radio Service in their countries. This is the 27th year that the ARRL has participated in the USTTI program. Read more here <http://www.arrl.org/news/arrl-to-welcome-ustti-students-next-month>.

==> + ARRL SEEKS TREASURER

After more than 31 years of distinguished service to the ARRL as its volunteer Treasurer, Jim McCobb, K1LU, has decided to step down when his current term expires in January 2012. The ARRL is seeking qualified candidates from among its membership. The Board of Directors elects the Treasurer and other officers at its Annual Meeting in even-numbered years.

The Treasurer is a non-voting member of the Board of Directors and must be a licensed radio amateur and a Full member of the ARRL for four continuous years prior to nomination. The ARRL By-laws <http://www.arrl.org/arrl-by-laws> define the role of the Treasurer as follows:

- In consultation with and subject to the general supervision of the Administration and Finance Committee, provides for the investment and reinvestment of the surplus funds of the League in any bonds or stocks or other securities as would be selected by a trustee with the care of a prudent investor.
- Reports to and attends all regular meetings of the Board of Directors.
- Serves as a member of the Administration and Finance Committee.

The position is unpaid; however, necessary expenses including travel to meetings are reimbursable.

A Search Committee has been established to recommend one or more candidates for Treasurer to the Board. Additional information about the position is available here <http://www.arrl.org/files/media/News/ARRL_Treasurer-Position_Description.pdf>.
Interested and qualified members are invited to submit a Statement of Interest and qualifications by November 14, 2011 to the Secretary, preferably by e-mail <dsumner@arrl.org>.

==> + ARRL FACEBOOK PAGE: 20,000 FANS STRONG

With more than 20,000 fans on Facebook, the ARRL Facebook page is the number one spot for hams on the Internet's most popular social networking site. Not only is the ARRL page the most popular Amateur Radio page on Facebook, it is attracting many young -- and not-so-young -- hams to share their opinions and ham radio-related news with other hams. According to Facebook demographics, more than 460 people between the ages of 13-17 are fans of the ARRL's page, with 74 percent of users below the age of 55. Since September 2010, hundreds of users post their own comments on the page, make a comment on a post or "like" a comment each week. The ARRL has been active on Facebook since July 2010; since that time, the page has been viewed almost 14.5 million times by fans and non-fans alike. The ARRL also has a Logbook of the World Facebook page. Premiering in June 2011, this popular page has almost 1000 ham fans. Read more here <http://www.arrl.org/news/arrl-facebook-page-20-000-fans-strong>.

==> + HEATHKIT'S AMATEUR RADIO PLANS TAKING SHAPE

Heathkit Educational Systems hopes to reenter the Amateur Radio market by the end of 2011. Back in August, Heathkit announced <http://www.arrl.org/news/heathkit-returns-to-the-kit-business> its return to the kit business and actively solicited suggestions. The response from Amateur Radio operators convinced Heathkit to develop several Amateur Radio products.

"When we made the announcement on our web page about a month ago, we had no intention of entering the Amateur Radio kit market," Ernie Wake, Heathkit's Director of Sales and Marketing, told the ARRL. "The response was really overwhelming, exciting and scary. The scary part is that the brand name has so much loyalty that we don't want to disappoint the people who have such fond memories."

Wake said that Heathkit is presently working on developing a few Amateur Radio kits. "Initially, the kit line will include a few 'accessories,' like kits for a Dual Watt Meter, Antenna Tuners and the Cantenna," he explained. "Once we are a little more 'settled,' I think we will develop a QRP receiver. We won't rush to market just to get there. We want to develop a line of kits in the tradition of Heathkit. I'm hoping to have one or two kits by the end-of-the-year."

==> QEX -- THE SEPTEMBER/OCTOBER 2011 ISSUE

The September/October issue of QEX <http://www.arrl.org/qex> is already out, and it is full of theoretical and practical technical articles that you won't want to miss. QEX is the ARRL's "Forum for Communications Experimenters." Published bimonthly, it features technical articles, columns and other items of interest to radio amateurs and communications professionals. The mission of QEX is threefold: To provide a medium for the exchange of ideas and information among Amateur Radio experimenters; to document advanced technical work in the Amateur Radio field, and to support efforts to advance the state of the Amateur Radio art. Read more here <http://www.arrl.org/news/em-qex-em-the-september-october-2011-issue>.

==> SOLAR UPDATE

Tad "When the Sun is setting
<http://www.youtube.com/watch?v=znOOaKPTH2Y>" Cook, K7RA, reports:
Although the average daily sunspot numbers are lower -- down nearly 13
points to 91.7 -- the average daily solar flux is higher by 6.7 points,
rising to 122.2. Yes, solar activity is rising rapidly. You could see
it coming earlier this week by glancing at the STEREO mission
<http://stereo.gsfc.nasa.gov/> when you looked at the back side of the
Sun. There was lots of activity, and you can still see quite a bit more
(those white patches) just over the eastern horizon, which is on the
left side of the image beyond -90 degrees. The image of the daily Sun
<http://spaceweather.com/> shows a disc peppered with sunspots, a
welcome sight after watching the current solar cycle seem to stall.
Numerous CME events disturbed the Earth's magnetic field. The planetary
A index record shows September 9, 10 and 12 were the most active days,
with the index at 36, 33 and 27. The autumnal equinox in the northern
hemisphere is just a week away: September 23 at 0905 UTC, which is 5:05
AM EDT or 02:05 AM PDT. Luckily, the increased sunspot activity should
continue. The predicted solar flux is 145 on September 15-17, 150
September 18-22, 110 on September 23-24, and 115 on September 25-29.
The predicted planetary A index is 5 on September 15-18, 7 on September
19, 5 on September 20-23, 7 on September 24-25, 5 on September 26-29,
and 15 on September 30. Look for more information on the ARRL website
on Friday, September 16. For more information concerning radio
propagation, visit the ARRL Technical Information Service Propagation
page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad
Cookism" is brought to you by The Go-Go's Beneath the Blue Sky
<http://www.youtube.com/watch?v=znOOaKPTH2Y>.

==> + NEW QUICKSTATS POLL NOW AVAILABLE ON ARRL WEBSITE

Four new poll questions have just been published on the QuickStats page
<http://www.arrl.org/quickstats> on the ARRL website. Let your voice be
heard!

Questions in this month's QuickStats poll:

- What is the longest time you've ever spent at your radio (including
brief breaks)?
- Do you analyze your antenna designs with modeling software before
you build the antennas?
- Have you monitored signals from the new ARISSat-1 satellite?
- How far are you willing to drive for a hamfest?

Visit the QuickStats page <http://www.arrl.org/quickstats> and be sure
to bookmark it in your browser. Results from this QuickStats poll will
be published in the December 2011 issue of QST on the QuickStats page,
located in the rear advertising section of the magazine. Along with
monthly poll results, QST QuickStats offers colorful charts and graphs
that highlight interesting Amateur Radio statistics.

==> THIS WEEK ON THE RADIO

This week:

- September 16 -- NCCC Sprint Ladder; AGB NEMIGA Contest
- September 17 -- Connecticut QSO Party; Feld Hell Sprint
- September 17-18 -- ARRL 10 GHz and Up Contest (local time)
<http://www.arrl.org/news/go-high-for-the-2011-arrl-10-ghz-and-up-contest>;
South Carolina QSO Party; Washington State Salmon Run; CIS DX QPSK63
Contest; Scandinavian Activity Contest (CW); SRT HF Contest (SSB); QRP
Afield
- September 18 -- North American Sprint (SSB); WAB 144 MHz QRP Phone
Contest; BARTG Sprint 75
- September 19 -- Run for the Bacon QRP Contest; 144 MHz Fall Sprint
(local time)
- September 22 -- NAQCC Straight Key/Bug Sprint

Next week:

- September 23 -- NCCC Sprint Ladder
- September 24 -- AGCW VHF/UHF Contest
- September 24-25 -- ARRL EME Contest
<http://www.arrl.org/eme-contest>; Texas QSO Party; CQ Worldwide DX
Contest (RTTY)
- September 25 -- UBA ON 6 Meter Contest
- September 26 -- QRP Homebrewer Sprint
- September 27 -- 222 MHz Fall Sprint (local time)
- September 28 -- SKCC Sprint
- September 28-29 -- CWops Mini-CWT Test

All dates, unless otherwise stated, are UTC. See the ARRL Contest
Branch page <http://www.arrl.org/contests>, the ARRL Contest Update
<http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest
Calendar <http://www.hornucopia.com/contestcal/index.html> for more
information. Looking for a Special Event station? Be sure to check out
the ARRL Special Event Stations Web page
<http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- September 17 -- ARRL Roanoke Division Convention
<http://www.arrl.org/hamfests/roanoke-division-convention-virginia-beach-hamf
est>,
Virginia Beach, Virginia
- September 24 -- ARRL Washington State Convention
<http://www.arrl.org/hamfests/washington-state-convention-35th-annual-spokane
-hamfest>,
Spokane Valley, Washington
- October 8-9 -- ARRL Florida State Convention
<http://www.arrl.org/hamfests/florida-state-convention-melbourne-hamfest>,
Melbourne, Florida
- October 9 -- ARRL Connecticut State Convention
<http://www.arrl.org/hamfests/connecticut-state-convention-1>,
Wallingford, Connecticut
- October 14-16 -- ARRL Pacific Division Convention

<http://www.arrl.org/hamfests/pacificon-2011>, Santa Clara, California
- October 21-22 -- ARRL West Gulf Division Convention
<http://www.arrl.org/hamfests/west-gulf-division-convention-texoma-hamarama>,
Ardmore, Oklahoma
- October 22 -- ARRL Iowa State Convention
<http://www.arrl.org/hamfests/iowa-state-convention-hamboree-2011>,
Sergeant Bluff, Iowa
- November 6 -- ARRL Iowa Section Convention
<http://www.arrl.org/hamfests/iowa-section-convention>, Davenport, Iowa
- November 19-20 -- ARRL Indiana State Convention
<http://www.arrl.org/hamfests/indiana-state-convention-fort-wayne-hamfest-and
-computer-expo>,
Fort Wayne, Indiana
- December 3-4 -- ARRL West Central Florida Section Convention
<http://www.arrl.org/hamfests/west-central-florida-section-convention-tampa-b
ay-hamfest-1>,
Palmetto, Florida

To find a convention or hamfest near you, click here
<http://www.arrl.org/hamfests>.

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Parties.

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<http://www.arrl.org/qex>. Published bi-monthly, features technical
articles, construction projects, columns and other items of interest to
radio amateurs and communications professionals.

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ons>
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communications news), the ARRL Contest Update (bi-weekly contest
newsletter), Division and Section news alerts -- and much more!

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<http://www.arrl.org/>

236. Amateur Radio Newsline(tm) Report 1779 - September 16 2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-09-16 09:00:17 UTC
From: "William M. Pasternak" <newsline@ix.netcom.com>
Message-ID: <20110916090004.B128433C78@panix2.panix.com>
Source record: 792
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

Amateur Radio Newsline(tm) Report 1779 - September 16 2011

Amateur Radio Newsline report number 1779 with a release date of
Friday, September 16th, 2011 to follow in 5-4-3-2-1.

The following is a Q-S-T. Ham radio comes to the aid of San Diego when
a power black-out takes down a part of the areas emergency service
communications network, a new Red Cross emergency team down-under seeks
alliances with amateur radio, Puerto Rico originates its first ever EAS
message, the ARRL seeks information on young hams in the 21st century
and Amateur Radio Newsline become a part of Ham Nation on TWIT.TV. Find
out the details are on Amateur Radio Newsline(tm) report number 1779
coming your way right now.

(Billboard Cart Here)

**

RESCUE RADIO: HAM COMES TO THE AID OF SAN DIEGO WHEN ITS FAIL SAFE
COMMUNICATIONS SYSTEM FAILS

A ham radio operator uses his knowledge of two-way radio to supplement
communications when power goes out and a failsafe 800 MHz system fails.
Bill Pasternak, WA6ITF, is in the newsroom with the details:

--

According to news reports, the power mains problem began near Yuma,
Arizona. Affected by the September 8th black-out were parts on
Southern California, South-Western Arizona and Northern Mexico. All of
these areas share the same power grid and in Southern California alone
some 8 million customers lost electric service. And when the lights
went out in San Diego, so did parts of the regions 800 MHz shared
emergency communications network.

The problem that arose was that in some North County service areas
mobiles in the field could not hear their dispatchers. In other places
the dispatchers could not communicate with mobile stations. But thanks
to some thoughtful planning by North County Fire Battalion Chief Don
Stevens, KF6ATL, a combination of ham radio know-how and an ageing
commercial VHF radio system, not all was lost:

--

KF6ATL: "Probably 15 years ago most of the Fire Departments in North
San Diego County were on the VHF system. Subsequent to that, San Diego
County, fot inter-operability reasons built a regional communications

that they call the RDS system. It's a Motorola system like other Motorola systems throughout the United States.

"Before we went to the system we are dispatched on at present, we were one of the last holdouts to go onto the 800 MHz system. And when we did that, one of the decisions that a couple of us made was not only to keep our (VHF) licenses, but also to turn our then remote-base transmitters into repeaters. We felt that we were not going to do what a lot of other cities did and that was to completely get rid of their VHF infrastructure all together."

--

Stevens tells Newsline that while his department is a part of the county wide 800 MHz system, when the switchover took place he decided to keep the San Diego North County VHF system as a back-up:

--

KF6ATL: "We had about 6 or 7 frequencies licensed to what was then the Fallbrook Fire Department which is now the North County Fire Department, and slowly but surely I took those licenses and turned three of them into what we call "Command Channels" or "Command Frequencies" and we strategically located them on mountaintops throughout North San Diego County.

"One of the first repeaters we put up was at a place called Buffalo Bump. Its on Camp Pendleton. It was followed by a same-licensed repeater up on Palomar Mountain and then another frequency located on Red Mountain, all within eye-sight of Fallbrook.

"And then I have one other repeater that bI consider a low level repeater located in downtown Fallbrook."

--

That forward planning by KF6ATL paid off then the power failure hit:

--

KF6ATL: "I was off on the day that the 800 MHz failure occurred with the power outage. Luckilly, one of my counterparts who works for the city of San Marcos - Dave Schloss - recognized that there was a failure - and like myself - he realized that we needed to do something with our 800 system to have redundancy. So he reacted quickly and called the Dispatch Center and started moving all the traffic over to my North County Fire VHF repeaters."

--

We asked Stevens if his experience as a radio amateur helped in the pre-planning of the North County VHF radio back up system:

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KF6ATL: "Pretty much everything that I've done, Iv'e done myself. I've taught myself how to program repeaters. The only thing that I didn't do was was to hang the antennas."

--

In the end, Stevens hopes other communities will do as his did and make certain that some sort of back up emergency radio system is in place. This, just in case the unthinkable happens and the primary system fails.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in the studio in Los Angeles.

--

If nothing else, this is another incident that proves putting all emergency communications eggs into a single, supposedly fail-safe system can very easily fail is not a very good idea. (CGC, ARNewsline(tm))

**

RESCUE RADIO: NEW RED CROSS EMCOMM GROUP DOWN-UNDER

A new Emergency Communications Network has recently been set up by the architects of Australia's Red Cross Emergency Communications known by the acronym RECOM. The RECOM organizational and technical model adopted in 1997 has been extremely successful in its work with Red Cross, and RECOM would now like to offer the new network infrastructure to other similarly setup amateur emergency communications organizations. You can find out more about this new network in an article by Phil Wait, VK2DKN, which can be found at tinyurl.com/3ccbys8 (WIA)

**

RESCUE RADIO: PUERTO RICE ORIGINATES IRS FIRST EAS NESSAGE

For the first time ever the government of Puerto Rico originated an Emergency Alert System message during the aftermath of Hurricane Irene.

According to FEMA Integrated Public Alert and Warning System Program Manager Manny Centeno, Puerto Rico had previously used NOAA Weather Radio to originate E-A-S alerts. Centeno noted that broadcasters and cable operators helped the Puerto Rico Emergency Management Agency transmit a message on August 24th.

The hurricane hit the island on August 21st and 22nd, leaving more than one million residents without power.

The Emergency Alert System or EAS is a national warning system in the United States put into place in January of 1997. This, when it superseded the Emergency Broadcast System which in turn had superseded the original CONELRAD System. In addition to alerting the public of local weather emergencies such as hurricanes, tornadoes and flash

floods, the E-A-S is designed to enable the President of the United States to speak to the citizenry within 10 minutes. However, to date the nationwide federal EAS has never been activated. (RW)

**

RESCUE RADIO: CANWARN NET ACTIVATED FOR HURRICANE MARIA

I'm Bill Pasternak, WA6ITF, back with some breaking news.

Ham radio operators in Eastern Canada are being activated once again. This as yet another tropical storm is expected to hit the Maritime Provinces in coming days.

According to Radio Amateurs of Canada, it's expected that Tropical Storm Maria will have a direct impact on Newfoundland, particularly the Avalon Peninsula. Due to a low pressure system that will likely merge, an exact track is difficult to predict. However, in the effected area storm surge, pounding surf, high winds and a unknown amount of rain tht can be expected.

As a result, full activation of a Newfoundland and Labrador Hurricane CANWARN Net will begin at 1430 UTC on Friday, September 17th on 3.740 MHz. Its operation will continue for the duration of the severe weather event. Other amateurs who are within radio range of this net are requested to keep this frequency clear until Hurricane Maria has past the area and net operations are secured. Meantime, hams in the affected area are advised to keep tuned to their local news and weather reports. (RAC)

**

YOUNG HAMS: ARRL FORMS YOUTH IN THE SECOND CENTURY COMMITTEE

The ARRL wants to learn more about getting youngsters into ham radio and has formed a special committee to find out how.

According to a Internet posting credited to K0CA, at its July meeting, the ARRL Board of Directors approved a motion authorizing the appointment of a Youth in the Second Century Committee. ARRL President Kay Craigie, N3KN, has since appointed the committee, which is chaired by Rocky Mountain Division Director and former Amateur Radio Newsline Young Ham of the Year Brian Mileshosky, N5ZGT.

The purpose and goals of this committee are to enhance the League's outreach to potential radio amateurs among America's youth. The League's centennial in 2014 will highlight not only the accomplishments of the past but also point towards Amateur Radio's future. The ARRL believes that meaningful plans to excite young Americans about amateur radio today and in the future must take into account the ideas, lifestyles, and experiences of youthful amateur radio operators.

The Committee on Youth in the Second Century will seek input from younger members of ham radio society and also from adult amateurs

working with young people., It will make recommendations to the Staff and will report to the Board of Directors beginning in January 2012. (K0CA, UseNet)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the W7FP repeater serving Salt Lake City, Utah.

(5 sec pause here)

**

NEWS OF NEWSLINE: AMATEUR RADIO NEWSLINE JOINS THE HAM NATION TEAM

Amateur radio Newsline is now a weekly feature of Ham Nation on the TWIT TV Internet television network. The announcement was made on the Tuesday evening, September 13th edition when this reporter along with out producer Bill Pasternak, WA6ITF, joined Bob Heil, K9EID, and his co-host Gordon West, WB6NOA, to make the announcement:

--

K9EID: "Each week we are going to bring a couple of minutes of Newsline to Ham Nation and kind of keep our audience up on some of the top news."

--

TWIT TV Network founder Leo LaPorte, W6TWT, was also on hand to welcome us into the Ham Nation family:

--

W6TWT: "We are thrilled to have the addition of regular news on this show. What better place to run Newsline than right here.

--

After that, I had the honor of doing the first of the weekly 2-minute news capsules live. Ill be there for the next few weeks after which former Newsline anchorman Robert Sudock, WB6FDF, will be taking over the weekly Ham Nation news reports.

If you missed the live show, you can download the podcast and listen or watch. Both can be reached by taking your web browser to www.twit.tv/hn.

And less I forget, speaking for the entire Amateur Radio Newsline team, its great to be a part of Ham Nation. (ARNewsline(tm))

**

ENFORCEMENT: FCC FINES LPFM $12000 FOR UNCERTIFIED TRANSMITTER

The FCC has issued a $12,000 Notice of Proposed Liability to Power Ministries' owned low power FM station WRLE (LP), in Dunellon, Florida. This, after a June 2010 investigation of interference to Federal Aviation Administration operations in the near-by city of Jacksonville revealed that the stations transmitter was the source.

After receiving the complaint from the FAA, an FCC agent used direction finding techniques and traced the interfering signal to the WRLE transmitter. When instructed by the agent to turn off the transmitter the operator on-duty refused to do so. Nor would the station owner authorize it.

The agent then spoke to the station owner on the telephone, reiterating the safety of life hazard and requesting that the station turn off its transmitter. The station owner still refused to do so unless his station engineer was present. Thirty minutes later, the owner himself arrived and allowed a station inspection and then turned off the transmitter.

While waiting for the owner to arrive, the field agent noticed the transmitter wasn't certified. The gear was a CSI exciter, model EX20F and a model FM250E PTEK amplifier. When the transmitter was turned off, the agent said that the spurious emissions and interference to the FAA ceased.

Power Ministries later told the FCC the non-certified transmitter had been used at WRLE from March to June of 2010. It added a certified transmitter was being used as of that July.

Traditionally fined low-power FM stations are only fined in the hundreds of dollars for rule infractions. But in making its decision to fine WRLE $12,000, the commission found the violations were particularly egregious because of the safety issues posed to flights into and out of the Jacksonville area. (FCC)

**

ENFORCEMENT: NEW MEXICO ALLEGED POLICE JAMMER DINGED $25,000

The FCC has issued a $25,000 Notice of Apparent Liability to Monetary Forfeiture to Esteven J. Gutierrez. This for his alleged jamming of the Las Vegas Police Department's two way radio system. Amateur Radio Newslines's Norm Seeley, KI7UP, has more:

--

The story goes back to this past February 15th. That's when an agent from the Enforcement Bureau's San Diego Office arrived with an mobile direction-finding vehicle to investigate, locate, and assist in resolving the interference on 159.150 MHz. .

On his arrival, the FCC agent was briefed by the Las Vegas New Mexico Police Department's Deputy Chief about the situation that included the

subject's use of obscenities and threats against police officers and their families. A police sergeant identified the voice as that of to Esteven J. Gutierrez, who was known to the sergeant from prior incidents. The sergeant told FCC agent that he believed that the individual interfering with the dispatch channel was Gutierrez but that he had no known current address.

That evening the subject transmitted on 159.150 MHz making threats to police officers. The San Diego agent, accompanied by the police officers used radio direction-finding techniques and determined that the signal was mobile and was not transmitting from a fixed location.

On February 16th the subject again began transmitting and the agent again used direction finding and that this time the signal was coming from inside a duplex apartment. The San Diego agent informed the police sergeant of the subjects location. The sergeant along with several other officers identified and observed Gutierrez inside the duplex holding a handheld radio and shortly thereafter apprehended him. The San Diego agent and the police sergeant identified the handheld radio as an Icom model IC-F50, tuned to 159.150 MHz.

And now it appears as if its time for Guiterrez to pay the piper for his purported jamming of the Las Vegas, New Mexico Police communications system. While the combined base forfeiture for this sort of illegal action is $17,000 the rules give the FCC leeway in assessing a proposed fine. In this case the agency says that it finds Gutierrez's alleged misconduct particularly egregious because his unlicensed operation included willful and malicious interference police operations. Based on this the FCC says that an upward adjustment of $8,000 to the combined base forfeiture is warranted. Adding the two amounts together, that's $25,000 that the FCC wants for Guiterrez to pay.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP, in Scottsdale, Arizona

--

Guiterrez was given the customary 30 days to pay or to file an appeal. (FCC)

**

ENFORCEMENT REQUIRED: HACKER ISSUES FALSE TERROR REPORTS ON NBC NEWS WEBSITE

Talk about a truly sick joke. On the eve of the 10th anniversary of the 911 terror attacks on New York City and the Pentagon, a hacker gained access to the Twitter account of NBC News and sent out a handful of false tweets about a suspected hijacking and a plane attack at ground zero.

Staffers at NBC noticed the false tweets at around 6 p.m. Eastern time on Friday, September 9th. They quickly contacted Twitter and had the account suspended. NBC News anchor Brian Williams then read a statement on the air saying the reports were false. Several hours later the NBC Twitter account was restored and the false postings were removed.

A group calling themselves Script Kiddies mentioned themselves in the tweets and appeared to be responsible. NBC says that it has contacted authorities including the New York Police Department and FBI about the incident. As we go to air, several investigations are underway. (Published news reports)

**

BAND PLANNING: ARRL LOOKING AT SHF BANDPLANS

The ARRL Board has established a committee to update the suggested band plans on 33, 23, 13 and 9cm. If you are active on any of these bands or are using them in any unique ways, please send your e-mail address to Southwest Division Vice-Director Marty Woll, N6VI, who serves on that committee, and he'll let you know how to provide your input to the process. His e-mail is N6VI at arrl dot org. Or you can contact your Division's representative on the group. (ARRL Southwest Div. Communicator)

**

RADIO POLITICS: VE3WXM RE-ELECTED RAC DIRECTOR FOR SOUTH ONTARIO

And words of congratulations to Jeffrey Stewart, VA3WXM who was recently re-elected as the Radio Amateurs of Canada Director for Ontario South. Stewart was initially voted in as the Director in May 2011 and has involved in many aspects of the hobby. Stewart's ran unopposed. His new term will cover January 1, 2012 to December 31, 2013. (RAC)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

STUFF FROM SPACE: LOOK OUT BELOW

A NASA official says that the decommissioned Upper Atmosphere Research Satellite is expected to re-enter Earth's atmosphere in an uncontrolled fall in late September or early October. Much of the spacecraft is expected to burn up during re-entry, but some pieces are expected to

make it to the ground,

The Amsat News Service says that Leonard David reported in his September 7th Space Insider Column that NASA computer analysis showed about 150 component types, including the parent body of the satellite, will burn during re-entry, but up to 26 would endure the fiery fall to Earth. The analysis indicated a surviving mass of 1,170 pounds will reach Earth within a debris footprint some 500 miles long.

NASA says that the risk to public safety or property is extremely small but admits that there is a chance that pieces of debris from the satellite will crash in areas accessible to the public. It asks that if you find something you think may be a piece of the fallen bird that you do not touch it. Instead, please contact a local law enforcement official for assistance.

The Upper Atmosphere Research Satellite is 35 feet long, 15 feet in diameter, and weighs 5.7 metric tons. It's operational orbit was at 375 miles inclined at 57 degrees to the equator. The full story of its upcoming demise was published on September 7th on the Space.com website at tinyurl.com/falling-satellite. (AMSAT News Service, Space.com)

**

HAM RADIO IN SPACE: CUBESAT STRAND-1 GETS OPERATING FREQUENCY

The International Amateur Radio Union Satellite Frequency Coordination Panel has agreed a frequency of 437.575 MHz for the UK STRaND-1 CubeSat. This satellite will carry a Smartphone and plans to have a UOSAT style speech synthesizer and a 9600 or 19200 bps AX.25 packet downlink.

STRaND-1 is a 3 unit mini-bird measuring only 30 by 10 by 10 cm. and weighing 4 kg. Unlike previous CubeSats STRaND-1 will feature full 3-axis control with the attitude an orbit control system comprising a nano-magne-torquer, nano-reaction wheels, GPS receiver, 8 pulse plasma thrusters and a butane thruster.

A six page article on STRaND-1 appeared in the Spring issue of OSCAR News available at tinyurl.com/strand-one. (M5AKA)

**

VICARIOUSLY IN SPACE: NEW NASA WEB SPACE RIDE ALONG

NASA is giving the public the power to vicariously journey through the solar system using a new interactive Web-based tool. The "Eyes on the Solar System" interface combines video game technology and NASA data to create an environment for users to ride along with agency spacecraft and explore the cosmos. Screen graphics and information such as planet locations and spacecraft maneuvers use actual space mission data. You can begin your ride at solarsystem.nasa.gov/eyes (ANS)

**

HAM RADIO AND THE WWW: HAM RADIO DELUXE WILL CONTINUE

Development of the very popular Ham Radio Deluxe software suite will continue. This with word that its current developer, Simon Brown, HB9DRV, has accepted an offer from Mike Carper WA9PIE, Randy Gawtry, K0CBH and Rick Ruhl, W4PC, to purchase the source and rights to it.

Ruhl has blogged via QRZ dot com and Facebook that they plan to continue the development and support of this fine product. Among their plans appear to be a new Digital Desktop for certain Alinco, Icom, Kenwood and Yaesu radios. This would allow the use of a single USB cable to interface with select radios or a full version for MFJ, Kantronics or AEA Terminal Node Controllers. This in turn would permit faster access for emergency communications operators to their Packet TNC's.

As to when a new edition of Ham Radio Deluxe will be made available? Ruhl, who owns W4PC Software says to be please patient. A formal announcement will be forthcoming in the not to distant future. (W4PC via QRZ and Facebook)

**

HAM RADIO ON THE WEB: ADIF SEARCH WIDGET AVAILABLE FROM DH9SB

And DH9SB has announced that because more and more DXpeditions use Wordpress, that he has written a widget for Wordpress that can do a search for callsigns in the operations logs. It supports more than one callsign and references. Also, the log can be uploaded as A-D-IF to different electronic logbooks. More information on this software plug-in is available at tinyurl.com/wordpress-widget. (DH9SB)

**

WORLBEAT: SOUTH SUDAN TO MOVE ITS CAPITAL CITY

South Sudan's Information Minister Marial Benjamin says the new nation is planning to move its capital from the bustling but crowded city of Juba to a town that offers ample room to expand.

Marial Benjamin released a statement on Sunday, Septembr 3rd that said the government has secured more than 15 square miles of land in the town of Ramciel, which he says lies along the Nile River in Lakes State. The current capital of Juba, in the south, only allocated less than 2 square miles. Benjamin says the plan's implementation will take several years.

Deputy speaker Daniel Awet Akot added the new capital city is located some 150 miles north of Juba. The South Sudan became independent in July after a January referendum. It came to the ham bands with the ST0R DXpedition which racked up over 121,000 QS0's in its time on the air this past July 22nd through August 10th. The ARRL approved the ST0R operation for DXCC credit on August 5th. (Southgate)

**

DX

The long awaited 4W6A Timor - Leste DXpedition should be fully operational by the morning of September 17th, UTC time. The team will be active as 4W6A from Atauro Island 160 through 10 meters, using CW, SSB and RTTY with up to four stations simultaneously. MM0NDX is their pilot station for the operation and may be contacted at dxer59 (at) gmail (dot) com. QSL as directed on the DXpedition website at www.4w6a.com.

WB6OJB and K5LBU will once again be active from Lesotho as 7P8JK and 7P8CF, respectively. This, through September 22nd. In their last operation WB6OJB was on the 40 through 10 meters using mostly SSB with some CW. K5LBU will probably be mainly on PSK31 and RTTY. QSL via their home callsigns.

IN3VZE will once again be active from Malawi as 7Q7CE from the shack of his friend 7Q7HB through and October 3rd. His operation will be holiday style on 80 through 10 meters using SSB and RTTY. QSL via his home callsign, by the Bureau or direct.

JK1KSB, will once again be operational as 8Q7SO from Mirihi Island in the Maldives between October 28th and November 4th. His activity will also be holiday style on 80 through 10 meters using CW, SSB, RTTY and PSK31. QSL via his home callsign.

N1SNB will be active as 6V7V from La Somone, Senegal during the CQ World Wide DX CW Contest on November 26th and 27th. Outside the contest he plans to be on 160 and 80 meter CW and SSB from November 23rd to the 29th. QSL via N1SNB.

Lastly, Members of the "Holyland DX Group" will be active as 4X5A from Akhziv Island between 0700 UTC on Friday, October 21st through 1200 UTC on Saturday, October 22nd. Operation will be on 40 through 10 meters using CW and SSB. QSL via 4Z5LA.

**

THAT FINAL ITEM: HERE COMES THE BRIDE - ON ATV

And finally this week the story of a couple that will soon be getting married with a world wide audience. This thanks to fast scan amateur television. Robert Broomhead, VK3DN, of the W-I-A News spent some time with the happy couple and learned a lot more:

--

Audio report only. To hear it please download the MP3 version of this newscast at www.arnewsline.org

--

Our congratulations to Emily and Matthew and thank you for sharing the wonderful day iin your lives with all of us.

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline (at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks, AE5DW, saying 73 and we thank you for listening.

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237. FCC Daily Digest 09/21/2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-09-21 16:45:43 UTC
From: noreply@info.fcc.gov
Message-ID: <ADMIN-44256-486641-2011.09.21-11.57.01--rec-radio-info#panix.com@info.fcc.gov>
Source record: 793
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info

(Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)

Daily Digest

Vol. 30 No. 183 September 21, 2011

[...]

DAVID E. PERKA. Issued a monetary forfeiture in the amount of $17,000
to David E. Perka for operating without a license and causing
interference. Action by: Regional Director, Northeast Region,
Enforcement Bureau. Adopted: 09/20/2011 by Forfeiture Order. (DA No.
11-1584). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-1584A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-1584A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-1584A1.txt

[...]

238. Welcome to rec.radio.info!

Newsgroup: rec.radio.amateur.moderated
Date: 2011-09-22 06:00:04 UTC
From: rram@panix.com
Message-ID: <radio/rec-radio-info/welcome-1-1316671201@panix.com>
Source record: 794
Cross-posted to: rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news.answers

```
Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/welcome
Revision: 1.4 2008/02/09 19:36:10
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** Welcome to rec.radio.info! ***

Welcome to rec.radio.info, a group that aims to provide a noise-free
source of information and news for the entire rec.radio hierarchy.

Two introductory articles about rec.radio.info are posted to the group
every month. You are now reading the first article, which explains what
rec.radio.info is, and answers some Frequently Asked Questions. The
second article is titled Posting Guidelines, and you only need to read
it if you want to submit an article to rec.radio.info.

You can skip to the next section of this article by searching for the
next
" -- " string. The sections available are:
- What is the purpose of rec.radio.info?
- Why are messages almost always cross posted to rec.radio.info?
- What is a 'follow-up', and what does 'moderated' mean?
- OK, so now I know what 'moderated' means. Tell me more.
- What type of material is considered inappropriate?
- I do not have access to news, how can I get the information posted to
rec.radio.info?
- Will the material appearing in rec.radio.info be archived somewhere?
- I have a regular posting with timely information, is there a way to
speed up it's delivery, or automate for more convenience?

-- What is the purpose of rec.radio.info?

The purpose or charter of rec.radio.info is to provide the Usenet
community with a resource for information, news, and facts about any and
all things radio.

All the other rec.radio groups are intended for discussions and general
chit chat about radio. Rec.radio.info will contain informational,
factual articles only. Follow-ups are redirected to an appropriate other
group, and further discussion (if any) will not take place in
rec.radio.info.
```

In order to ensure that rec.radio.info contains only appropriate articles, it was decided to create the group as a moderated newsgroup.

-- Why are messages almost always cross posted to rec.radio.info?

It provides a "tag" for each article to be assembled into a filtered presentation in rec.radio.info (even with cross-posting, only one message, with a unique Message-ID, is propagated across the net). This tag also facilitates a pre-existing method of dropping or canceling the articles locally within the discussion groups if you don't want to see them. This accommodates individuals who want to separate the bulletins from the discussions, discussions from the bulletins, as well as those who are adamant about not reading another newsgroup and wanted to see everything all in one basket.

With the total size of Usenet (in number of newsgroups and total traffic) doubling every year or so, this is no insignificant contribution to reducing information noise and chaos. Making the discussion groups a catch-all, and making extra newsgroups filters on that catch-all, is also the most realistic way to implement such a scheme (It's not intuitively obvious what the charter, contents, and general appropriate topics for each and every newsgroup are. Seeing FAQ's and charter/intro postings in the home newsgroup is beneficial for new readers).

By cross-posting one only is adding a few tens of bytes to each bulletin (to specify the extra group on the Newsgroups line), but are adding the capability for very powerful filtering features available on most news servers, listservers and readers. Your local news guru could probably explain these features in more detail.

In rn, for example, according to Leanne Phillips in her rn kill-file FAQ, add a line of the form:

/Newsgroups:.*[,]rec\.radio\.info/h:j

either in ~/News/KILL (if you don't want to see rec.radio.info articles anywhere) or ~/News/rec/radio/amateur/misc/KILL (if you don't want to see them just in rec.radio.amateur.misc). The latter method means your kill file will only be consulted during rec.radio.amateur.misc (and hence runs more efficiently), and will probably work for most people.

In nn, according to Bill Wohler in his nn FAQ, add a line of the form:

rec.radio.info:!s/:^

in ~/.nn/kill (if you don't want to see rec.radio.info articles anywhere), or put the following lines:

sequence
rec.radio.info
rec.radio.

at the end of ~/.nn/init in order to see all the rec.radio.info bulletins first, then read the remaining rec.radio.* without the

bulletins.

In slrn, according to the srln FAQ, the following scoring rule will | allow you to see rec.radio.info-crossposted bulletins, while still | filtering out most SPAM or "Velveeta" crossposted to more than 2 | newsgroups (as such articles usually do not contain a 'Followup-To:' | header): |

Score: -9999 |
Newsgroups: ,.*, |
~Followup-To: . |

More information about kill files may be obtained from Dave Fawthrop's Killfile FAQ at:

http://www.hyphenologist.co.uk/killfile/

-- What is a 'follow-up', and what does 'moderated' mean?

If you are new to Usenet and are not familiar with the terminology, you might want to read the general introductory articles found in the newsgroup news.announce.newusers. Doing so will make your life on the net much easier, and will probably save you from making silly beginner's mistakes.

If you think that at this moment you are reading an echo, a conference, or a bulletin board, I'd also strongly suggest a trip over to news.announce.newusers.

For the rest of this article, we will assume you have a basic knowledge of Usenet terminology and mechanics.

A moderated group means that any article that needs to be posted to the group has to be accepted by the moderator of the group. Since we need to ensure that followups to an article (discussion) do not show up in the rec.radio.info newsgroup, the `Followup-To:' header line contains a newsgroup that is appropriate for discussions about the specific article.

-- OK, so now I know what 'moderated' means. Tell me more.

Rec.radio.info is a moderated newsgroup, which means that all articles submitted to the group will have to be approved by the moderator first.

The current moderator of the group is the rec.radio.amateur.moderated Moderation Team. Submissions to rec.radio.info can be posted, or e-mailed to:

rec-radio-info@panix.com

Comments, criticisms, suggestions or questions about the group can be e-mailed to:

rec-radio-info-request@panix.com

But before you do so, please be sure to check out the "Posting Guidelines" article.

The influence of the moderator should be minimal and of an administrative nature, consisting chiefly of weeding out obviously inappropriate articles, while making sure correct headers etc. are used for the appropriate ones.

-- What type of material is considered inappropriate?

There are three broad categories of articles which will be rejected by the moderator:

1) Requests for information: rec.radio.info is strictly a one-way street. We receive information in our mailbox; we then post it to rec.radio.info. Requests for specific information belong in the normal discussion newsgroups. If your request gets answered, you might consider passing the answer on to rec.radio.info, though. Especially if you can edit it into a informational, rather than a discussion, format.

2) Obvious discussion articles, or articles that appear unsubstantiated.

3) Commercial stuff: a relatively unbiased test of a radio product would be accepted, but any hint of for-profit might be reason for rejection. For three reasons: This is not the purpose of the list, for-profit is a controversial topic, and this list may be passed onto Amateur Packet Radio (where for-profit is prohibited except under certain provisos).

rec.radio.swap may be more deserving of the posting in any matter.

Similarly, copyrighted material generally cannot be used. If it's TRULY worthwhile to the net, We would recommend obtaining permission from the copyright holder. Please note the source, and if permission was given. We reserve the right to make the final decision concerning appropriateness in all situations. In most cases, a brief summary of, or pointer to, the copyrighted information may be all we can allow.

-- I do not have access to news, how can I get the information posted to rec.radio.info?

Google has an excellent web interface to Usenet newsgroups. It is available at:

http://groups.google.com

It supports both reading and posting.

Another excellent web interface to at least the radio-related Usenet newsgroups is the RadioBanter site:

http://www.radiobanter.com

sponsored by the NewsgroupBanter project:

http://www.newsgroupbanter.com

It, too, supports both reading and posting.

-- Will the material appearing in rec.radio.info be archived somewhere?

Yes. See Google Groups and RadioBanter above.

Effectively this means that anything you post to rec.radio.info will be permanently stored, so your work will not be lost.

-- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as time critical.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires co-operation and goodwill to be beneficial to the community in the rec.radio hierarchy.

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

239. rec.radio.info Posting Guidelines

Newsgroup: rec.radio.amateur.moderated
Date: 2011-09-22 06:05:01 UTC
From: rram@panix.com
Message-ID: <radio/rec-radio-info/guidelines-1-1316671500@panix.com>
Source record: 795
Cross-posted to: rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news.answers

```
Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/guidelines
Revision: 1.5 2007/03/22 16:30:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** rec.radio.info - Posting Guidelines and Etiquette ***

Two introductory articles about rec.radio.info are posted to this group
and to rec.answers/news.answers every month. You are now reading the
second article, which explains how to submit something to
rec.radio.info, and which answers some Frequently Asked Questions about
the submission process. The first article is titled "Welcome to
rec.radio.info", and it might be a good idea to check it out as well.

-- How do I submit something to rec.radio.info?

Two possibilities. You can use your newsreading software to just post
the article to rec.radio.info, as you would do with any other
newsgroup. The difference is that the software recognizes the special
status of rec.radio.info as a moderated group, and will e-mail your
article to us, the moderation team, instead of posting it to the group.

Alternatively, you can mail your article directly to us at the following
address:

rec-radio-info@panix.com

Mailing us directly is probably (a wee bit) faster, but using the
transparency offered by the newsreading software is probably more
convenient.

If you have any questions, or wish to deal with some administrivia with
the moderation team, we suggest mailing to the following address:

rec-radio-info-request@panix.com

-- How soon will I see my article appear?

It depends on how busy we are. Your article reaches us as mail, we have
to read it first, give it the stamp of approval, and finally send it on
to the group. We will attempt to read and decide on all submissions
within 72 hours at the very least, though we will probably be able to
process submissions much faster in actual practice.
```

The site from which we moderate this newsgroup, "Public Access Internet and Unix, NYC" (Panix), is directly connected to the Internet, and articles posted at that site should appear at most major news sites, including Google Groups, the same day. The principal delay, therefore, will be the wait in the moderator's submission queue.

If you post a periodic article, and have shown to be trustworthy, we may allow you to post directly if the article is of a timely nature. See the section below on direct posting.

-- Should my article be in a specific format?

No. If it is not totally illegible, we will accept it, and if it does not have a correct subject-line we will correct it with your permission -- that's what a moderator is for.

However.

You could do us a big favor by making sure your article conforms to these simple requirements:

1) The article must present information, not discussion or requests, We will reject the article or require you to change the wording if it is worth it.
2) A good, descriptive Subject line.
3) Always mention what source you got the information from.
4) Don't forget to include a Followup-To header, at least if you don't want further discussion to automatically be forwarded to you, the poster, which is the default if the article is only posted to rec.radio.info.

As we said: if your article is appropriate we will post it even if you don't follow these guidelines, but then don't blame us for not processing it immediately. 'Perfect' articles we can send on with a couple of keystrokes. Stuff that needs minor editing is going to have to wait until we have time to do so.

Please do not waste both our and your time by posting requests, as this is an information only news group.

-- What about crossposting?

If you send something to rec.radio.info, just name any group you'd like to cross-post to in the Newsgroups field. Then, when we approve the article for rec.radio.info it will get automatically cross-posted to any other groups mentioned. This will also override the default Followup-To: poster, replacing it with the groups you cross posted to.

We would prefer if the group be cross-posted to the various discussion groups in the rec.radio.* hierarchy that are appropriate:

rec.radio.amateur.misc Amateur (ham) radio and related matters
rec.radio.amateur.packet Amateur Packet Radio discussions
rec.radio.amateur.policy Amateur Radio practices, rules, etc.
rec.radio.noncomm Non commercial radio discussions

rec.radio.shortwave International broadcasting on the 'HF' bands
rec.radio.cb Citizens Band (27 MHz) discussion
rec.radio.scanner Scanner discussions (unsupported group)

or in one of the moderated groups:

rec.radio.amateur.moderated Amateur radio practices, rules, etc.
rec.radio.broadcasting Discussion of *domestic* radio broadcasting

We will leave it up to the poster to decide which group(s) are appropriate, but reserve the right to add groups if we feel it has broader interest. We will consult with the poster first.

Notes on crossposting:

- rec.radio.broadcasting is also a moderated group. The rec.radio.broadcasting moderator prefers to review all articles himself before posting. Placing rec.radio.broadcasting before rec.radio.info on the Newsgroups line should accomplish this. We will typically abide by the rec.radio.broadcasting moderator's decision whether the article is appropriate for rec.radio.info.

- rec.radio.amateur.moderated is also a moderated group. As the rec.radio.amateur.moderated Moderation Team manages both rec.radio.amateur.moderated and rec.radio.info, we can manage crossposting and approvals for both newsgroups. The rec.radio.amateur.moderated group does not allow crossposting to other discussion newsgroups, whether moderated or unmoderated. However, we would like to manage rec.radio.info as consistently as possible with how it was done by previous moderators, including the grandfathering of existing regular postings. Therefore, the submitter can choose rec.radio.amateur.moderated or the other unmoderated rec.radio.amateur.* discussion newsgroups for crossposting, but not both.

- Any FAQ or informational posting approved by the rec.answers/news.answers moderation team that is also crossposted to any rec.radio.* newsgroup (besides just rec.radio.info) is also automatically pre-approved for rec.radio.info. See below for more information.

If you post to another moderated group, it may be better to make special arrangements with both moderators before posting by contacting us at our administrivia addresses.

In addition, cross-posts do not take up extra space; modern newsreaders can be configured to show you cross-posted articles only once anyway; not everybody reads rec.radio.info; and rec.radio.info was never meant to reduce the volume of the regular discussion newsgroups. But keep in mind that some of the mail gateways may filter out the informational postings (at request of the subscribers) to keep the load down.

You decide.

-- I have a regular posting with timely information, can I make arrangements to help speed up delivery by posting directly from my site?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as timely.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires cooperation and good will to be beneficial to the community in the rec.radio.* hierarchy.

If you are currently maintaining (or plan to maintain) a radio-related periodic information posting, you may wish to consider crossposting it to rec.answers/news.answers. Postings that are approved by the rec.answers/news.answers moderators for this treatment are automatically pre-approved for crossposting to rec.radio.info (as the news.answers requirements are far more rigorous than the requirements this newsgroup ever plans to use). For more information about this option, consult the appropriate information articles and posting guidelines in rec.answers/news.answers.

Realize also, that even if your post is not approved for rec.answers/news.answers, it can still be approved for rec.radio.info. The intention is not so much to get every last bit of radio-related information on rec.answers/news.answers, but rather to provide an alternative avenue of approval (as well as grandfather existing maintainers of radio-related information and spare them additional bureaucratic hurdles). Again, crossposting to either rec.radio.info or rec.answers/news.answers, both, or neither, is at the discretion of the poster (subject to the approval of the moderators). You decide what is most appropriate for your article.

Please remember that as an information maintainer, you are not alone. There are many others on the net who maintain and post periodic information postings, using various intermediate-to-advanced features of Usenet (usually via automated tools). Various degrees of technical support and general hand-holding are available from many Usenet veterans. Send us some E-mail describing your needs to our administrative address below, and we'll try to help, or at least refer you to the right knowledgeable individual(s).

-- And Follow-ups?

If the only newsgroup you have specified is rec.radio.info, then the Followup-To: field will always be set to poster. If you do not want this, you must supply a Followup-To line of your own, and we will honor that one, as long as it is a subset of the original Newsgroups line.

If you specify newsgroups to cross-post to, then the Followup-To field will be set to include all the cross-posted groups, excepting rec.radio.info itself. Again, if you do not wish this behavior, supply your own Followup-To line.

We maintain other standards on the various RFC-1036 (news transport) header lines. For example, if the article is appropriate for passing into the Packet Radio Information Network, we encapsulate the Packet Bulletin Identifier (BID) in the Message-ID: news header line indicating the machine of origin as the ampr.org domain:

Message-ID: <$opa.55.1994@ampr.org> |

where the Packet Radio BID, in this example, is `$OPA.55', and it was posted in the year 1994, because some of the Bid numbers are cycled yearly. Hopefully, this can be used as a key to re-introduce the articles for the Packet Radio network. Also, if the article is a repost of an already existing information article in the rec.radio heirarchy, we ensure that the References: header line is linked to that previously posted article. This also helps to tag articles, and may be used for additional filtering if needed.

Since the articles are archived, please use the Summary and Keywords header lines to help one search for your article.

-- Why have I received no reply from you?

We never reject anything in silence, and we make a point of it to answer all our mail. However, E-mail, like a brain cell, can and does get lost, every now and again.

So, if you send us something, and you don't see it appear it rec.radio.info, and you still have not heard from us in reply after say, five days, you can be pretty sure that either your mail never reached us, or that our answer has never reached you. In that case, please try again (We will filter out duplicates).

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

240. The ARRL Letter for September 22, 2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-09-22 21:56:31 UTC
From: ARRL Web site <memberlist@www.arrl.org>
Message-ID: <20110922192315.023452751D@bmail.arrl.org>
Source record: 796
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

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**************************************
The ARRL Letter

Published by the American Radio Relay League
**************************************

September 22, 2011

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive
<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

- + On the Air: Radio Amateurs Take to the Air to Support National
Wildlife Refuge Week
- + ARRL Recognizes: 2010 ARRL Technical Excellence Award Winners
Announced
- On the Air: Yaesu Donates FT DX 5000 HF/6 Meter Transceiver to W1AW
- + FCC News: FCC Upholds $17,000 Forfeiture Order to Tennessee Ham
- + ARRL Seeks Treasurer
- Hays Affinity Group Provides ARRL Members with Equipment Protection,
Club Liability Insurance Plans
- + HB9DRV Sells Rights to Ham Radio Deluxe
- Solar Update
- + ARRL Invites Members to Express Opinions in QST
- + On the Air: JARL QSL Bureau Has New Address
- This Week on the Radio
- Upcoming ARRL Section, State and Division Conventions and Events

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>.

==> + ON THE AIR: RADIO AMATEURS TAKE TO THE AIR TO SUPPORT NATIONAL
WILDLIFE REFUGE WEEK

Amateur Radio operators will be on the air in observance of the 2011
National Wildlife Refuge Week, October 8-16. This event will coincide
with festivals and special events at refuges that help connect people
with nature at the country's more than 500 National Wildlife Refuges.
Radio amateurs are helping spread the word about the National Wildlife
Refuge System by operating from refuges during National Wildlife Refuge
Week. This event is a chance to combine Amateur Radio's communication
capabilities with enjoyment of the outdoors, while helping others learn
about the National Wildlife Refuge System (NWRS). Hams will highlight
refuge features, wildlife and geography when making contact with other
stations across North America. Operators will make contact using SSB,
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CW and various digital modes, including RTTY and PSK31. Read more here <http://www.arrl.org/news/radio-amateurs-take-to-the-air-to-support-national-wildlife-refuge-week>.

==> + ARRL RECOGNIZES: 2010 ARRL TECHNICAL EXCELLENCE AWARD WINNERS ANNOUNCED

Joe Taylor, K1JT, and Bruce Walker, W1BW, are winners of the 2010 ARRL Doug DeMaw, W1FB, Technical Excellence Award for their article "WSPRing Around the World" that appeared in the November 2010 issue of QST. Established in 1975 as the ARRL Technical Excellence Award, the name was changed in 1997 to honor the late Doug DeMaw, W1FB, a former ARRL Headquarters technical editor and well-known Amateur Radio author. The award consists of an engraved 9 inch pewter cup.

Joe Taylor was first licensed as KN2ITP in 1954, and has since held call signs K2ITP, WA1LXQ, W1HFV, VK2BJX and K1JT. He was Professor of Astronomy at the University of Massachusetts from 1969 to 1981 and since then Professor of Physics at Princeton University, serving also as Princeton's Dean of the Faculty from 1997 to 2004 and retiring in 2007. He was awarded the Nobel Prize in Physics in 1993 for discovery of the first orbiting pulsar.

Bruce Walker has a Bachelor in Science degree in Physics from the Massachusetts Institute of Technology and is the Director of Genome Assembly and Analysis at the Broad Institute in Cambridge, Massachusetts. Bruce was an avid shortwave listener in his youth and became a ham in 1991. His involvement in Amateur Radio has gone through several phases: homebuilt QRP, amateur satellites, early computer-based digital modes (PSK31, MSFK, etc), and occasional contesting. Read more here <http://www.arrl.org/news/2010-arrl-technical-excellence-award-winners-announced>.

==> ON THE AIR: YAESU DONATES FT DX 5000 HF/6 METER TRANSCEIVER TO W1AW

Thanks to the generosity of Yaesu <http://www.yaesu.com/>, W1AW <http://www.arrl.org/w1aw.html>, the Hiram Percy Maxim Memorial Station, now boasts Yaesu's premier transceiver -- an FT DX 5000 <http://www.yaesu.com/indexVS.cfm?cmd=DisplayProducts&ProdCatID=102&encProdID=12FF98B9C73C8988F2398C979793E2E1&DivisionID=65&isArchived=0> and SM-5000 Station Monitor. Dennis Motschenbacher, K7BV, Executive Vice President for Yaesu's Amateur Radio Sales Division, visited ARRL Headquarters on August 26 to present the radio. ARRL Chief Executive Officer David Sumner, K1ZZ, accepted the radio on behalf of the station. Sumner also serves as W1AW trustee.

"Yaesu is thrilled to continue its long support of the ARRL by donating our new premium class FT DX 50000 transceiver," Motschenbacher said. "We understand this transceiver scored some of the best receiver performance numbers every measured during ARRL Lab product testing, so ARRL Headquarters guests will now be able to slip into one of the W1AW

operating studios to get on the air and spin the knobs on one of the best of the best radios ever manufactured for the enjoyment of Amateur Radio."

W1AW Station Manager Joe Carcia, NJ1Q, thanked Yaesu for their donation of the FT DX 5000 transceiver to W1AW: "This radio is installed in Studio Three and is available for use to Amateur Radio operators visiting W1AW. The Yaesu Quadra amplifier, DMU-2000 and Yaesu SM-5000 Station Monitor are all attached and make for an excellent operating spot. The FT DX 5000 certainly complements the station."

Motschenbacher, who worked at ARRL HQ before moving to Yaesu, remarked that returning to Newington to make the presentation "was a wonderful personal experience for me. I was so happy to see many old friends inside HQ, friendships made during the four and half years I spent with ARRL before joining Yaesu. It didn't take me long to see that the staff is very busy supporting its membership and Amateur Radio as a whole!"

==> + FCC NEWS: FCC UPHOLDS $17,000 FORFEITURE ORDER TO TENNESSEE HAM

In March 2009, the FCC issued a Notice of Apparent Liability for Forfeiture (NAL) in the amount of $17,000 to David Edward Perka, KA3PRB, of Lewisburg, Tennessee. The FCC alleges that Perka "willfully and repeatedly violat[ed] section 301 of the Communications Act of 1934, as amended, by operating without a license in the Maritime Radio Service and willfully violat[ed] Section 333 of the Act by maliciously interfering with the United States Coast Guard on the International Distress, Safety and Calling Channel in Annapolis, Maryland." Perka, who admitted to the findings, requested a reduction in the forfeiture amount, based on his inability to pay, but in a Forfeiture Order released by the FCC on September 21, 2011, the Commission refused to lower the amount. Read more here <http://www.arrl.org/news/fcc-upholds-17-000-em-forfeiture-order-em-to-tennessee-ham>.

==> + ARRL SEEKS TREASURER

After more than 31 years of distinguished service to the ARRL as its volunteer Treasurer, Jim McCobb, K1LU, has decided to step down when his current term expires in January 2012. The ARRL is seeking qualified candidates from among its membership. The Board of Directors elects the Treasurer and other officers at its Annual Meeting in even-numbered years.

The Treasurer is a non-voting member of the Board of Directors and must be a licensed radio amateur and a Full member of the ARRL for four continuous years prior to nomination. The ARRL By-laws <http://www.arrl.org/arrl-by-laws> define the role of the Treasurer as follows:

- In consultation with and subject to the general supervision of the Administration and Finance Committee, provides for the investment and reinvestment of the surplus funds of the League in any bonds or stocks

or other securities as would be selected by a trustee with the care of a prudent investor.
- Reports to and attends all regular meetings of the Board of Directors.
- Serves as a member of the Administration and Finance Committee.

The position is unpaid; however, necessary expenses including travel to meetings are reimbursable.

A Search Committee has been established to recommend one or more candidates for Treasurer to the Board. Additional information about the position is available here <http://www.arrl.org/files/media/News/ARRL_Treasurer-Position_Description.pdf>.
Interested and qualified members are invited to submit a Statement of Interest and qualifications by November 14, 2011 to the Secretary, preferably by e-mail <dsumner@arrl.org>.

==> HAYS AFFINITY GROUP PROVIDES ARRL MEMBERS WITH EQUIPMENT PROTECTION, CLUB LIABILITY INSURANCE PLANS

On May 1, 2011, the ARRL began a new partnership with Hays Affinity Group to provide its ARRL-sponsored Equipment Insurance and Club Liability Insurance plans. Hays -- who took over from Marsh Affinity Group Services -- serves as the program administrator to provide equipment insurance to ARRL members who choose to elect coverage. In addition, Hays will also provide club liability insurance to ARRL Affiliated Clubs for those clubs that wish to take advantage of that program. Hays has introduced new policies for both plans, underwritten by the Hanover Insurance Company. Read more here <http://www.arrl.org/news/hays-affinity-group-provides-arrl-members-with-equipment-protection-club-liability-insurance-plans>.

==> + HB9DRV SELLS RIGHTS TO HAM RADIO DELUXE

Simon Brown, HB9DRV, has sold the rights to his popular Ham Radio Deluxe software package to a group consisting of Mike Carper, WA9PIE, Randy Gawtry, K0CBH and Rick Ruhl, W4PC. All three principals have more than 25 years of experience with radio data communications. Rick Ruhl is the president of W4PC Software, Inc whose products include the PakRatt, PKTerm and Radio Operations Center software suites. Randy Gawtry is the president of Timewave Technology Inc whose products include the PK and DSP families of data controllers and other commercial data products. Mike Carper is an experienced Fortune 500 technology executive, educator and featured speaker in the areas of wireless technologies and IT Service Management. Read more here <http://www.arrl.org/news/hb9drv-sells-rights-to-ham-radio-deluxe>.

==> SOLAR UPDATE

Tad "Somewhere the Sun is shining <http://www.youtube.com/watch?v=Fo0j5a6e8WA>" Cook, K7RA, reports:
Compared to the uneventful past few years, sunspot activity was truly

remarkable this week. The daily sunspot number for September 16 was 173. We haven't see numbers like this in more than six years, when the sunspot number was 181, way back on July 5, 2005 in Solar Cycle 23. The solar flux reached 150.1 on September 18. Just six months ago it was slightly higher, 153 on March 7 and 155 on March 8, but prior to that the only higher number was 157.3 on August 22, 2005, about 7 weeks after the sunspot number of 181. Currently, the solar flux and planetary A index forecast from USAF/NOAA calls for solar flux of 144 on September 22-23, 140 on September 24-25, 145 on September 26-28, 130 on September 29 through October 1, and 135 on October 2-5. The planetary A index is predicted at 5 on September 22-24, 8 on September 25, 5, 8, 5, 5, 15 and 8 on September 26 through October 1, and 5 on October 2-7. Look for more information on the ARRL website on Friday, September 23. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by The Go-Go's Stuck in My Car <http://www.youtube.com/watch?v=Fo0j5a6e8WA>.

==> + ARRL INVITES MEMBERS TO EXPRESS OPINIONS IN QST

Each month in QST, the ARRL devotes a page to print letters from its members. This is a chance for you to express your opinions -- good or bad -- on ham radio-related matters. Your opinion counts! Send your letters electronically to qst@arrl.org or via postal mail to Correspondence, 225 Main St, Newington, CT 06111. You can also fax your letters to 860-594-0259. We read every letter received, but we can only publish a few each month. We reserve the right to edit your letter for clarity and to fit the available page space. Letters published in QST may also appear in other ARRL media. The ARRL assumes no responsibility for statements made by correspondents.

==> + ON THE AIR: JARL QSL BUREAU HAS NEW ADDRESS

As of October 1, 2011, the Japan Amateur Radio League's (JARL) QSL Bureau will have a new address. If you use the JARL QSL Bureau, please send your QSL cards to JARL QSL Bureau, 1324-3 Kanba, Hikawa-cho, Izumo-shi, Shimane 699-0588 JAPAN.

==> THIS WEEK ON THE RADIO

This week:

- September 23 -- NCCC Sprint Ladder
- September 24 -- AGCW VHF/UHF Contest
- September 24-25 -- ARRL EME Contest <http://www.arrl.org/eme-contest>; Texas QSO Party; CQ Worldwide DX Contest (RTTY)
- September 25 -- UBA ON 6 Meter Contest
- September 26 -- QRP Homebrewer Sprint
- September 27 -- 222 MHz Fall Sprint (local time)
- September 28 -- SKCC Sprint

- September 28-29 -- CWops Mini-CWT Test

Next week:

- October 1 -- TARA PSK Rumble Contest; EU Autumn Sprint (SSB)
- October 1-2 -- California QSO Party; Oceania DX Contest (SSB); WAB HF Phone Contest; EPC Russia DX Contest
- October 2 -- UBA ON Contest (SSB)
- October 3 -- German Telegraphy Contest
- October 4 -- ARS Spartan Sprint
- October 5 -- 432 MHz Fall Sprint1 (local time)

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more information. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations Web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- September 24 -- ARRL Washington State Convention <http://www.arrl.org/hamfests/washington-state-convention-35th-annual-spokane-hamfest>, Spokane Valley, Washington
- October 8-9 -- ARRL Florida State Convention <http://www.arrl.org/hamfests/florida-state-convention-melbourne-hamfest>, Melbourne, Florida
- October 9 -- ARRL Connecticut State Convention <http://www.arrl.org/hamfests/connecticut-state-convention-1>, Wallingford, Connecticut
- October 14-16 -- ARRL Pacific Division Convention <http://www.arrl.org/hamfests/pacificon-2011>, Santa Clara, California
- October 21-22 -- ARRL West Gulf Division Convention <http://www.arrl.org/hamfests/west-gulf-division-convention-texoma-hamarama>, Ardmore, Oklahoma
- October 22 -- ARRL Iowa State Convention <http://www.arrl.org/hamfests/iowa-state-convention-hamboree-2011>, Sergeant Bluff, Iowa
- November 6 -- ARRL Iowa Section Convention <http://www.arrl.org/hamfests/iowa-section-convention>, Davenport, Iowa
- November 19-20 -- ARRL Indiana State Convention <http://www.arrl.org/hamfests/indiana-state-convention-fort-wayne-hamfest-and-computer-expo>, Fort Wayne, Indiana
- December 3-4 -- ARRL West Central Florida Section Convention <http://www.arrl.org/hamfests/west-central-florida-section-convention-tampa-bay-hamfest-1>, Palmetto, Florida

To find a convention or hamfest near you, click here
<http://www.arrl.org/hamfests>.

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241. Amateur Radio Newsline(tm) Report 1780 - September 23 2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-09-23 09:00:15 UTC
From: "William M. Pasternak" <newsline@ix.netcom.com>
Message-ID: <20110923090004.D356033C8E@panix2.panix.com>
Source record: 797
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

Amateur Radio Newsline(tm) Report 1780 - September 23 2011

Please note that this is an extended Amateur Radio Newsline report and contains three breaks.

Amateur Radio Newsline report number 1780 with a release date of Friday, September 23rd, 2011 to follow in 5-4-3-2-1.

The following is a QST. Ham radio assists as a 145 square mile wildfire rages in an isolated area of Minnesota, IARU Region One looks at a possible change to the QRP Center of Activity Frequency, the DX0DX operation from the Spratley Islands is cancelled due to safety concerns and Soyuz flights to the International Space Station to resume in November. All this and more on Amateur Radio Newsline(tm) report number 1780 coming your way right now.

(Billboard Cart Here)

**

RESCUE RADIO: RACES AND THE BOUNDARY WATERS CANOE AREA FIRE

Hams in Minnesota became a backbone of communications for several days. This as authorities continue to deal with a 145 square mile wildfire that began in mid-August from a lightning strike in a remote area of the state.

The fire is located in an area called the Boundary Waters Canoe Area. This is a very large region along the US and Canadian border in North-East Minnesota where no motorized equipment or vehicles are allowed. Generally, wildfires in remote areas such as this are allowed to burn out as a part of natures own forest renewal. This fire went for several weeks with no problem until a front came through with strong North-West winds and blew it into a lightly populated zone. That in turn brought out a massive firefighting effort.

In a recent news story, WDIO television interviewed Jim Anderson, N0JWA, about the involvement of amateur radio in this emergency. We caught up with Jim a few days later and he told us that hams from Lake County RACES were called out on Tuesday, September 13th when the evacuation of the small fishing town of Isabella appeared imminent:

--

N0JWA: "We been training with all types of drills or activities through the years and the real call came last Tuesday from the Lake County EOC and the Lake County Sheriff. So seven of our guys got their

stuff together, grabbed their go kits and away they went."

--

Also sent to the area was the groups well equipped communications trailer:

--

N0JWA: "We also had a communications trailer that went to Lake County first and they were directed to go up to Isabella. We had hams located there in Isabella, and we also had them in Silver Bay and in Finland (Minnesota). And those were evacuation points."

--

Anderson told Newsline that a formal net was in place to handle health and welfare traffic:

--

N0JWA: "N0MR, he was in a city in-between Duluth and the fire area and he served pretty much as net control. I was on this end here in Duluth prepared to do wgt I would have to do in any calling-out or calling family members o let them know that their relatives, sons, daughters, mothers, fathers, whomever that were up in the fire area were OK."

--

N0JWA that he was preparing to drive up to the fire area to act as a relief net control when word came on Sunday, September 18th that the services of the RACES operators were no longer required. This was because it had begun to rain in the fire area.

Winter weather tends to arrive early in the Northern Latitudes. Hopefully, this seasonal change will help to quickly extinguish this rather fearsome blaze. (N0JWA, N0ZRD)

**

RESTRUCTURING: REGION ONE QRP CENTER OF ACTIVITY COULD CHANGE

The IARU Region 1 High Frequency Committee meeting minutes caused some alarm and confusion over the future of 7030 kHz as the Region 1 QRP center of activity. This relates to the discussion about moving the frequency, and possible further discussion at the Region 1 Interim Meeting in 2013.

It is important to note that these discussion points did not feature in the minutes of the final General Conference Plenary. The question as to whether 7030 kHz is the best frequency for the QRP center of activity was actually raised in the context of discussing a proposal from Germany's Deutscher Amateur Radio Club to change the 40 meter Contest Preferred Segment.

The High Frequency Committee decided that this change couldn't be done without first seeking the views of the Region 1 QRP community. Further discussion across IARU Region 1 is expected over the coming months and years. It's important to remember that any change in the Region 1 plan for any spectrum will in some way eventually impact on Q-R-P operations in Regions 2 and 3 as well. (IARU R-1)

**

DX NEWS: SPRATLEY ISLANDS OPERATION CANCELLED DUE TO SAFETY CONCERNS

Plans to activate Thitu Island in the Spratley group have been cancelled. This due to the deteriorating safety to life and property issues in the South China Sea.

Back in January, some 30 hams had planned to operate for three weeks from the Philippines controlled island using the call DX0DX. Due to the security concerns the DXpedition was put on hold. Now, the Team Leader VK3FY says that it's off for good.

The Spratlys which lie between Vietnam, China, Malaysia, Brunei, and The Philippines is a much sought DX entity. However, VK3FY indicates that having a responsibility for the well being of the operators, he has concluded that the risks outweigh the wants or needs of the hobby. Its well known that personal safety conditions in the region have been deteriorating over the past 12 months.

And we will have more DX news near the end this weeks newscast. (VK3PC)

**

HAM RADIO IN SPACE: NEXT MANNED FLIGHT TO ISS WILL BE NOV 14

NASA and the Russian Federal Space Agency have agreed on a November 14th date for the first manned Soyuz rocket. This following the launch failure of a similar booster carrying a robotic cargo ship last month.

The decision follows an investigation by Russian space officials to identify the source of that failure and ensure it won't plague future launches. It also clears the way for a new three-member crew to launch on a Soyuz to the International Space Station, sustaining the orbiting lab's 10-year streak for a continuous human presence in space.

The two space agencies had temporarily suspended all manned Soyuz flights while Russian engineers investigated the August 24th launch failure that sent the Progress 44 spacecraft packed with food and supplies for the space station. That spacecraft crashed over Siberia shortly after liftoff.

As most listeners know, in the wake of last summer's retirement of NASA's space shuttles, the Russian Soyuz is the only means of transportation for people to and from the ISS. (Various reports)

**

HAM RADIO IN SPACE: THREE ISS CREW MEMBERS RETURN TO EARTH

Meantime, another Russian Soyuz capsule carrying three returning Expedition 27 astronauts from the International Space Station touched down safely in central Kazakhstan on September 16th.

NASA astronaut Ron Garan, KF5GPO, and Russian cosmonauts Andrei Borisenko, RW7LFG, and non-ham Alexander Samokutyayev landed some 93 miles southeast of the city of Zhezkazgan at 10 a.m. their local time. This, after spending 164 days in space on board the International Space Station.

But during re-entry there were some rather tense moments due to a yet unexplained communications breakdown. Repeated calls to the Soyuz TMA-21 capsule from Mission Control outside Moscow, went unanswered for several minutes, well after the craft had de-orbited. Communication was eventually established between the crew and an Antonov fixedwinged aircraft circling the landing site.

Sergei Volkov, UA1OSS, Mike Fossum, KA5AQG and Satoshi Furukawa, KE5DAW, are serving as the current Expedition 29 crew aboard the ISS. (Various reports)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the N7SKO repeater serving parts of Arizona, Nevada and California.

(5 sec pause here)

**

ENFORCEMENT: HAM FINED $17000 FOR MARITIME BAND INTERFERENCE

The FCC has told a Tennessee ham that he must pay a $17,000 fine. This after admitting that he transmitted without a license on a United States Coast Guard frequency. Amateur Radio Newsline's Don Carlson, KQ6FM, is in Reno with the details:

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In an acation date September 20th, the FCC has affirmed a $17,000 forfeiture order issued to to David Edward Perka, KA3PRB, of Lewisburg, Tennessee. This, for willfully and repeatedly violating section 301 of the Communications Act by operating without a license in the Maritime Radio Service and maliciously interfering with the United States Coast Guard on the International Distress, Safety, and Calling Channel in Annapolis, Maryland.

This case goes back to the spring of 2008. At that time agents in the FCC's Columbia Maryland Office alleged that on April 6th and April 7th of that year David Edward Perka operated on Marine Channel 16 or 156.800 MHz, which is the International Distress, Safety, and Calling Channel for stations operating in the Maritime Radio Service.

The unauthorized transmissions on April 6th, 2008 consisted of Perka making threatening statements to the United States Coast Guard. The ones on April 7, 2008 consisted of tones from a Dual-Tone Multi-Frequency keypad.

Although Perka holds an amateur license, the FCC says that he does not hold any form of certification to operate in the Maritime Service. The FCC order says that Perka later admitted to FCC agents that the transmissions on April 6, 2008 were intentionally transmitted to harass the United States Coast Guard. .

On March 27, 2009, the Columbia Office issued Perka a $17,000 Notice of Apparent Liability for Forfeiture. In his response, Perka admitted to the findings leading to the proposed fine. At the same time he requested a reduction based on his inability to pay.

In examining Perka's response, the FCC says that is required to take into account the nature, circumstances, extent and gravity of the violation. Also, with respect to the violator, the degree of culpability, any history of prior offenses and ability to pay.

The FCC says that its Notice of Apparent Liability issued to Perka specifically stated that a cancellation or reduction based on inability to pay will not be considered unless the petitioner provides certain specific documentation. The Commission says that the only documentation Perka submitted was a single unemployment check from the State of Maryland dated April 6, 2009.

After receiving Perka's response the Enforcement Bureau staff provided him an additional opportunity to submit the proper documentation. The regulatory agency says that while it has evidence that Perka received that letter, to date it has received no response. Based on this the FCC says that it has no basis for assessing Perka's financial situation As such a forfeiture in the amount of $17,000 in this matter is warranted in this case.

For the Amateur Radio Newsline, Im Don Carlson, KQ6FM, in Reno.

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Perka was given the usual 30 days to pay the monetary forfeiture or to file a further appeal. (FCC)

**

ENFORCEMENT: MAJOR REDUCTION IN FINE TO FLORIDA UNLICENSED BROADCASTER

And a follow-up to another case we recently reported on. This involving an unlicensed broadcaster in Florida named Fritzner Lindor who was caught operating on 94.7 MHz in the city of Orange Park.

Back in June 2010, agents from the FCC's Tampa office had traced an unauthorized signal on 94.7 MHz to Lindor's home. During a station inspection, the commission said that Lindor admitted he had purchased the transmitter and operated it without a license. He also admitted

that he knew his actions violated the Communications Act.

Lindor was eventually issued a $15,000 Notice of Apparent Liability. In his response he did prove the fine to be a severe economic burden by submitting the required documentation. In the end the Commission agreed to a dramatic reduction in fine from $15,000 down to only $300. Lindor was given the normal 30 days to pay. (FCC)

**

RADIO RULES: FCC GRANTS CAP-EAS TIME EXTENSION

Broadcasters and cable-casters are issuing a collective sigh of relief. This, with word that the FCC has approved another extension for broadcasters to comply with the Common Alerting Protocol or CAP-EAS deadline.

The new deadline is June 30, 2012 and supersedes the previous compliance date o this coming Sept. 30th. An earlier deadline was extended in March of this year.

The announcement was made at a regulatory session at the Radio Show that was being held this year in Chicago. In its statement the FCC noted that no one can yet comply with the new E-A-S rules because the commission has not finalized all the key technical specifics necessary for receiving CAPformatted alerts. (RW)

**

RADIO RULES: W6TIA ON CAP-EAS PROTOCOL

Meantime, EAS expert Richard Rudman, W6TIA, blogs that FEMA has a plan for how broadcast stations will get domain names or I P addresses that they will need to program in to their Common Alerting Protocol or CAP encoders/decoders. These are the devices which will then "poll" the federal CAP message alerting system. That's how primary stations will get their EAS alert messages to be re-transmitted across the daisy chain.

Rudman says Antwane Johnson, who is the Division Director and Program Manager for FEMA's Integrated Public Alert and Warning or IPAWS System told him that a PIN will be assigned to each of the approved EAS equipment vendors. To receive a PIN, each vendor will need to e-mail FEMA IPAWS requesting the PIN and the structure of the Atom feed URL.

W6TIA adds that once final security checks have been completed, FEMA IPAWS will update the EAS community with the release of the domain names to be used by the broadcaster community. More about the Integrated Public Alert and Warning System and how it might affect you can be found online at www.fema.gov/emergency/ipaws. (RW)

**

RESCUE RADIO: HAM RADIO TO FOLLOW A ZS HIKING GROUP

Ham radio will be used for lifeline and safety communications. This as a group of South African hikers embark on a 12 day hike across some rugged terrain.

The trip begins on the 26th of September at Mount Aux Sauces and end at the city of Boesmansnek. At least two South African radio amateurs will be involved in the mission. Johan Leslie, ZR4CAA, is a member of the hiking group with the base camp station manned by John Longland, ZS6AA.

The bands to be used are 80, 40 and 2 meters. Hams worldwide are being requested to listen out for these call signs and assist if an emergency situation should arise. (SARL)

**

BREAK 2

Coming to you this week from Florida's sunny shores, we are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

HAM RADIO BUSINESS: HRD VERSION 5.1 TO BE FREE UPGRADE TO REGISTERED USERS

The version 5.1 release of Ham Radio Deluxe will be made available at no charge to registered users when completed. So say Mike Carper,WA9PIE, Randy Gawtry, K0CBH and Rick Ruhl, W4PC.

The trio announced last week that they had acquired the source and rights to the Ham Radio Deluxe suite of software from Simon Brown, HB9DRV. Since then there had been a lot of rumor on the Internet chat sites as to what would happen next.

A lot of that was cleared up with the release of a statement by Carper, Gawtry and Ruhl over the weekend of September 17th and 18th posted on Facebook and other websites. In addition to making version 5.1 a free upgrade to registered users, the trio say that they plan to continue improving Ham Radio Deluxe to keep it as the best ham radio package available.

Whether or not it will remain free after the release of version 5.1 was not discussed in their news release. Right now Carper, Gawtry and Ruhl say that they are in the process of building a development environment for Ham Radio Deluxe. They say that their main concern is to begin by addressing some of the bugs in the existing "To Do List" for the upcoming version 5.1 release. (HRD Team)

**

HAM HAPPENINGS: K9HAM AT THE WINGS AND WHEELS FLY IN

Turning to ham radio happenings, word that the Lewis and Clark Radio Club of Godfrey, Illinois, will be operating special event station K9HAM on September 24th. This, for the 17th annual Wings and Wheels Fly-in slated to be held at the St. Louis Regional Airport.

Operation of K9HAM will be from 10:00 A.M. until 4:00 P.M. Central Time, weather rpermitting. The primary operating frequency will be 14.245 S.S.B. +/- QRM on 20 meters. A commemorative certificate will be available with your card and a self addressed stamped envelope or electronically direct to your e-mail.

The Wings and Wheels Fly-In is an annual event that features a display of historic war aircraft and vintage automobiles. More about it is on-line at www.stlouisregional.com. (KF9F)

**

HAM HAPPENINGS: THE CANADIAN AMATEUR RADIO HALL OF FAME 2011

Nominations for Canadian Amateur Radio Hall of Fame for 2011 close on September 30th. This award recognizes deserving Canadian amateur radio operators for outstanding achievement and sustained service to amateur radio in Canada or to ham radio at large. Nomination forms and details of the procedure are available from the Radio Amateurs of Canada website, or direct at tinyurl.com/canada-award (RAC)

**

NAMES IN THE NEWS: K0KG NAMED NEW CQ DX AWARDS MANAGER

Some names in the news. First is Keith Gilbertson, K0KG, who as been named by CQ Magazine to succeed Billy Williams, N4UF, as its CQ DX Awards Manager. According to an announcement from CQ, Keith Gilbertson is retired vocational and technical education teacher and community college administrator. He is a veteran of the U.S. Air Force and Air Force Reserve who lives in Rochert, Minnesota, with his wife, Jeannie. They have two adult children and four grandchildren.

CQ adds that effective immediately, any correspondence relating to the CQ DX Award program should be directed to Keith Gilbertson, K0KG, 21688 Sandy Beach Lane, Rochert, Minnesota. 56578-9604. K0KG can also be reached by e-mail ato keith (dot) gilbertson (at) cq (dot) com.

Gilbertson's appointment follows the retirement of Billy Williams, N4UF, after more than three decades of service to the amateur radio DX'ing community. (CQ)

**

NAMES IN THE NEWS: N5HYP AND THE SCOUTING MERIT BADGE CLASS

Congratulations to Tom Schuessler, N5HYP, for a successful Radio Merit Badge class and amateur radio satellite demo at the National Scouting Museum. The Boy Scout station K2BSA/5 had contacts with numerous stations during its operational hours. It will again be again be

active on October 15th for the 2011 Scouting Jamboree on the Air. (ANS)

**

NAMES IN THE NEWS: KA3HDO RETIRES FROM NASA AFTER 36 YEARS

After an illustrious 36 year career with NASA, Frank Bauer, KA3HDO, has retired from the agency.

In his farewell note to his colleagues, Bauer said that for someone who dreamed about space exploration as a very young child and started at NASA when the Apollo program was in its twilight, it has been truly a pleasure to spend over 3 decades developing and operating systems as part of the NASA team. Bauer said that he has had what he called a phenomenal time contributing to countless Human and Robotic spaceflight missions, flight tests, technology experiments, pioneering systems, studies, formulations and on-orbit operations activities as well as numerous agency-level, U.S. Government and international strategies and initiatives.

In addition to his job with NASA, KA3HDO, had a parallel volunteer career as one of the leaders of the manned Amateur Radio in Space program. Among his many achievements was taking manned ham radio operations on-orbit from the now retired space shuttles under the SAREX operation over to the International Space Station and into the ARISS program.

Bauer, who stepped down from ARISS and AMSAT duties in March of 2009, had served as ARISS Program Leader and ARISS International Working Group Chair. Since 1991, he had also held the title of AMSAT Vice President for Human Spaceflight Programs.

In May of 2009 Bauer was presented with the ARRL President's Award for his many contributions to ham radio's part of mans exploration of space. (ANS)

**

DOWN BUT NOT OUT: GET WELL WISHES TO WB6FDF AND W2ML

Two people long associated with Amateur Radio Newsline are currently suffering medical problems. Retired news anchor and board member Robert Sudock, WB6FDF, is in a rehab facility in Long Beach, California where he is recovering from a badly burned foot and a flare-up of an previous medical problem. Once back on his feet Robert will be come the permanent news anchor for the weekly Newsline-produced news capsules that you will see on the Ham Nation Internet TV show that airs Tuesday nights at live dot twit dot tv. Get well wishes go to him via e-mail to wb6fdf (at) arnewsline (dot) org.

And Steve Mendelsohn, W2ML, who many knew as an early Newsline reporter before becoming the ARRL Hudson Division and later as ARRL 1st Vice President has been diagnosed with stage 4 pancreatic cancer. That said, Steve says that he is determined not to let his chemotherapy

treatments slow him down. At least not very much.

Steve who works for ABC Television in New York City and who also brought game-day frequency coordination to the National Football League is profiled in a rather amazing to read story in the NY Jets on-line magazine. You can view by taking your web browser to tinyurl.com/Steve-Mendelsohn. Steve can be reached by e-mail to W2ML (at) arrl (dot) net and we are sure a kind word of support from the ham community would be very welcome right now. (ARNewsline(tm), CGC, others)

**

BREAK 3

This is ham radio news for today's radio

amateur. From the United States of America, We

are the Amateur Radio Newsline with links to the

world from our only official website at

www.arnewsline.org and being relayed by the

volunteer services of the following radio

amateur:

(5 sec pause here)

**

HAM RADIO IN SPACE: FUNCUBE GROUP MEMBERSHIP EXCEEDS 2000 In under a year the AMSAT-UK FUNcube Yahoo Group has achieved over 2000 members.

The group was created by Rob Styles, M0TFO, at the end of October 2010. Its purpose is to provide support for the AMSAT-UK FUNcube satellite and the FUNcube Dongle Software Defined Radio package.

For those not aware, the FUNcube satellite is an educational micro-bird project with the goal of educating young people about radio, space, physics and electronics. Once on-orbit, FUNcube will provide a strong 145 MHz telemetry beacon for the pupils to receive. The bird will also have a 435 to145 MHz linear transponder for cross band SSB and CW communications.

The target audience for FUNcube is school students age 8 to 18. Planners say that FUNcube will support the educational science, technology, engineering and maths initiatives. It will also provide an additional resource for the RSGB's GB4FUN radio communications demonstration van.

Information on the FUNcube satellite project is at FUNcube.org.uk. You can join the FUNcube Yahoo Group at groups dot yahoo dot com and using the search feature to locate the FUNcube group. (M0TFO)

**

RADIO IN SPACE: FIND YOUR GRAIL - ON X BAND

The NASA Grail mission to the Moon should downlink on 2280.6 MHz and 2279.511 MHz. Also, X-Band Doppler ranging beacons are on 8451.5995 MHz and 8451.7995 MHz. And with due respect to Monty Python, if you have the gear to receive these frequencies, with this information at hand, you might just find your Grail. (ANS, others)

**

ON THE WEB: THE SIX AND TEN REPORTING CLUB

If you are a ham who likes to operate in the boundary area between High Frequency and low VHF, then the Six and Ten Reporting Club may be for you. This is an informal group of radio amateurs, mostly from the UK, who are interested in propagation studies at frequencies around the HF to VHF boundary. This means the 6 and 10 meter amateur bands.

The club produces a monthly newsletter that includes analysis of 28MHz propagation based on beacon monitoring, analysis of 50MHz activity reports broken down by propagation mode. Also included are discussions on unusual propagation events, compilations of solar and geomagnetic data, lists of activity world-wide, beacon news, and results of ongoing experiments.

The latest edition of the Six and Ten report is now available. You will find it in cyberspace at g7kse.co.uk/6and10. (Southgate)

**

RADIOSPORTS: REGION 3 ARDF CHAMPIONSHIP IN VK SEPTEMBER 23 - 28

The 8th ITU Region 3 Amateur Radio Direction Finding Championships are being held from September 23rd to the 28th at Maldon in Australia's Victoria state. This is a historic gold mining area about a two hours drive from Melbourne airport.

This competition is being hosted by the Wireless Institute of Australia, and run by the Victorian Amateur Radio Direction Finding Group. Accommodation will be at the Victorian Blue Light Youth Camps in Maldon. For further information, please contact Wireless Institute of Australia A-R-D-F Coordinator John Bramham by e-mail to vk3www (at) wia (dot) org (dot) au. More is on-line at www.ardf.org.au. (WIA, Southgate)

**

DX

In DX, word that preparations for the large multi-national 3D2R DXpedition to Rotuma are going according to plan. The team will meet in Suva, Fiji on September 22nd and depart for Rotuma on the 25th. They expect to be operational sometime on the 27th on 160 through 10 meters using CW, SSB, RTTY, PSK and SSTV. They also will hve stations

on 6 and 2 meter moonbounce with a focus on Europe and Africa. QSL via YT1AD or electronically using Logbook of the World.

The Oh J-Zero-X team has successfully landed on Market Reef for the first leg of its three week stay. Their focus will be on low-bands and RTTY, including the weekend's CQ World Wide RTTY Contest. Please keep watching the Oh J-Zero-X on QRZ dot com for updates. QSL this one via OH2BH

KL7JR and his XYL WL7MY will be active stroke HI3 from the northern coast of Hispaniola using SSB on the High Frequency bands until 2013 concentrating on 80, 40, 22, 17 and 6 meters. They also plan some experiments with mobile antennas from their 3rd floor balcony. Skeds are possible via e-mail to KL7JR (at) yahoo (dot) com Their QSL route can be found on QRZ.com.

W6HGF/KH0, will be active from Saipan from Sep 20th through the 30th. He will focus on RTTY and and plans to take part in the CQ World Wide RTTY Contest. Other modes will be used if time permits. QSL direct to W6HGF either direct or via Logbook of the World.

TA1AMC is on a humanitarian mission in Mogadischu, Somalia and will be operational stroke T5 during his spare time. He will be there for the next three months. QSL as directed on the air.

IZ4AMS will be active from Tinetto Island on October 9th and 10th using the call IZ4AM. If you make contact, please QSL as directed on the air.

Lastly, a Belgian team attempt at landing on

Rockall Island in May 2009 was unsuccessful due

to the weather conditions at the time. They are

now planning to try again, with the projected

date being around September 27th or 28th.

Rockall is the rarest of the European Islands on

the Air and has only been activated once a few

years ago when just over 200 QSO's were made.

Foir the latest information keep a cyberspace

eye on www.rockall.be. The Islands on the Air

reference for Rockall Island is EU-189.

(Above from various DX news sources)

**

THAT FINAL ITEM: LPFM DONATED TO ILLINOIS STATE UNIVERSITY And finally this week, students at Illinois State University are the recipient of a Low Power FM license given to the school by a religious broadcaster. Bill Pasternak, WA6ITF, is in the nerwsroom with the details:

--

Some good news for the proponents of college level radio. On September 1st, the Federal Communications Commission approved the ownership transfer of WEWT-LP from Rock in Victory Ministries to the Illinois State University Foundation. This was accompanied by a change in call letters to WZND-LP. As a result, 103.3 MHz will be the Low Power FM voice of Illinois State University students with the potential of reaching nearly 75,000 listeners with its 83 watts of power.

It should be noted that college radio advocates have long been protesting the loss of student-run FM stations. On campuses nationally, cash-strapped colleges and universities are selling or leasing stations to outsiders. And as broadcast licenses and studio equipment are lost, at best, students end up with Internet-only stations.

At least in Illinois, that's about to change.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in the Newsroom in Los Angeles.

--

And that's a nice way to round out this week's newscast. (Radio Survivor)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www (dot) arnewsline (dot) org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Davis, W2JKD, saying 73 from sunny Vero Beach, Florida, and we thank you for listening.

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242. 2011 International Humanitarian Award

Newsgroup: rec.radio.amateur.moderated
Date: 2011-09-27 15:16:34 UTC
From: ARRL Members Only Web site <memberlist@www.arrl.org>
Message-ID: <20110927135808.A4444203F7@bmail.arrl.org>
Source record: 798
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.info

ARRL INVITES NOMINATIONS FOR 2011 INTERNATIONAL HUMANITARIAN AWARD

Nominations are open for the 2011 ARRL International Humanitarian Award http://www.arrl.org/international-humanitarian-award. The award is conferred upon an amateur or amateurs who demonstrate devotion to human welfare, peace and international understanding through Amateur Radio. The League established the annual prize to recognize Amateur Radio operators who have used ham radio to provide extraordinary service to others in times of crisis or disaster.

A committee appointed by the League's President recommends the award recipient(s) to the ARRL Board, which makes the final decision. The committee is now accepting nominations from Amateur Radio, governmental or other organizations that have benefited from extraordinary service rendered by an Amateur Radio operator or group.

Amateur Radio is one of the few telecommunication services that allow people throughout the world from all walks of life to meet and talk with each other, thereby spreading goodwill across political boundaries. The ARRL International Humanitarian Award recognizes Amateur Radio's unique role in international communication and the assistance amateurs regularly provide to people in need.

Nominations should include a summary of the nominee's actions that qualify the individual (or individuals) for this award, plus verifying statements from at least two people having first-hand knowledge of the events warranting the nomination. These statements may be from an official of a group (for example, the American Red Cross, The Salvation Army, a local or state emergency management official) that benefited from the nominee's particular Amateur Radio contribution. Nominations should include the names and addresses of all references.

All nominations and supporting materials for the 2011 ARRL International Humanitarian Award must be submitted in writing in English to ARRL International Humanitarian Award, 225 Main St, Newington, CT 06111 USA. Nomination submissions are due by December 31, 2011. In the event that no nominations are received, the committee itself may determine a recipient or decide to make no award.

The winner of the ARRL International Humanitarian Award receives an engraved plaque and a profile in QST and other ARRL venues.

Ron Tomo, KE2UK, from New York, was the recipient of the 2010 ARRL International Humanitarian Award. Tomo’s life exemplified Public Service through Amateur Radio,from providing phone patches during the

Vietnam War, providing communications support during 9/11 with MARS and the United States Service Command, as well as serving in the US Coast Guard Auxiliary as a Communications Officer playing a pivotal role during Hurricanes Katrina and Rita.

ARRL Nebraska Section
Section Manager: Arthur I Zygielbaum, K0AIZ
k0aiz@arrl.org

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243. Nominations Open for George Hart Distinguished Service Award

Newsgroup: rec.radio.amateur.moderated
Date: 2011-09-27 15:16:43 UTC
From: ARRL Members Only Web site <memberlist@www.arrl.org>
Message-ID: <20110927125808.8A0FF20353@bmail.arrl.org>
Source record: 799
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.info

Nominations Open for George Hart Distinguished Service Award

The George Hart Distinguished Service Award may be presented by the Board of Directors to the ARRL member whose service to the ARRL's Field Organization is of the most exemplary nature. The Distinguished Service Award is named in honor of George Hart, W1NJM, long-time Communications Manager at ARRL Headquarters and chief developer of the National Traffic System.

Selection criteria include

Operating record with the National Traffic System; or participation within the Amateur Radio Emergency Service; or

Station appointments and/or leadership positions held within the Field Organization.

Procedure:

Nominations shall be accepted from anyone.

Nominations shall be submitted to the Membership and Volunteer Programs Manager at ARRL HQ by November 1.

Nominations should document as thoroughly as possible the nominee's lifetime activities and achievements within the Field Organization. It is expected that nominated candidates will have 15 or more years of distinguished service.

The Programs and Services Committee will serve as the Review Committee.

The Board of Directors shall make the final determination at its Annual Meeting in January.

The award shall consist of: An engraved plaque, a cover letter, and coverage in QST.

Nominations for the 2012 George Hart Distinguished Service Award and any related supporting material and letters of recommendation may be sent to ARRL Headquarters to the attention of Dave Patton, NN1N, ARRL Membership and Volunteer Programs Manager (nn1n@arrl.org) or to Steve Ewald, WV1X (wv1x@arrl.org). The nomination period continues until November 1, 2011.

ARRL Nebraska Section

Section Manager: Arthur I Zygielbaum, K0AIZ
k0aiz@arrl.org
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244. Statewide Nebraska D-Star Emergency Network (was September 2011 Nebraska Section News)

Newsgroup: rec.radio.amateur.moderated
Date: 2011-09-27 15:22:12 UTC
From: ARRL Members Only Web site <memberlist@www.arrl.org>
Message-ID: <20110927125607.E346120311@bmail.arrl.org>
Source record: 800
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.digital.misc,oma.general,nebr.misc,rec.radio.info

September 2011 Nebraska Section News

Greetings and welcome to Fall!

We are finally making real progress on the Nebraska D-Star Emergency Network. Many of you have heard me talk about this. The idea is to provide a D-Star statewide network to facilitate communications between and among Nebraska's amateur radio emergency communications groups and through them, between county emergency operations centers and the Nebraska Emergency Management Agency. Ten cities are named in the initial phase. The D-Star repeater in Lincoln has been operating now for a few years. This is one of three repeaters purchased by the State through a fortuitous funding opportunity. Since Omaha has a private group supplying a repeater for the system, the additional two units are slated for Grand Island and Kearney. The Grand Island repeater is now up and running. The Omaha repeater is operating at a temporary location. It appears that all the obstacles have been removed to install this repeater on the tallest building in Omaha. We thought we had a site for the Kearney machine, but the deal "fell through" and we are working on a new location. In addition, several counties have purchased D-Star repeaters on their own. These will eventually become part of the state-wide system, at the discretion of the county's emergency management.

Bob Eastwood, W0RJE, is the leader of the D-Star effort. Our technical guru is Myron Coleman, NG0M. In order to get call signs for the machines and to form an organization to support the system, we formed the Nebraska D-Star Club. Bob is president, Myron is VP, I am secretary, and Jon Morris, KA0JGG, is the treasurer. The club held its first full meeting on Saturday, September 24. The club's constitution and bylaws were approved. Nebraska residents who own D-Star radio equipment are invited to be full members of the club. Any amateur, without a D-Star radio, who is interested in D-Star and emergency communications, can be an Associate Member. We formed a Governance Committee consisting of the officers, repeater owners/operators, repeater trustees, and emergency managers for the counties using the statewide system. This committee will set operating policies and help plan the future of the system. Naturally, the Governance Committee will expand as new repeaters are brought online. Trustees, by the way, are volunteers located in the communities housing (or close to) the repeaters.

The repeaters and system are open for use by any licensed amateur radio operator. You do not need to be a member of the club. We are experimenting with a reflector-based linking system called “Nebraska Permalink” which allows automatic linking among the repeaters in the system. So if you make a call in Omaha, your voice will appear in receivers in Lincoln and Grand Island (and any additional repeaters as they become available). Full D-Star functionality is also available which will allow you to talk to D-Star users around the world.

During emergency conditions, however, the system will be restricted to emergency traffic. We are working on a signal or voice loop, etc., to announce that condition. Normal day-to-day amateur communications are encouraged when there is no emergency situation. There is no better way to be sure an emergency resource is working than to use it.

Right now, the systems are linked via the Internet. When it becomes operational, we will move the linking to a new State-owned microwave network. Eventually, we would like to have the D-Star system linked via amateur radio microwave so that we are completely independent of other communications systems. We would, of course, be able to fall back to the state microwave or the Internet.

For more information on the Nebraska D-Star system, please visit: http://www.nedstar.org. This website shows the system status. Eventually users will even be able to configure some of the network functions via this site.

[...]

ARRL Nebraska Section
Section Manager: Arthur I Zygielbaum, K0AIZ
k0aiz@arrl.org
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245. New Spectrum Defense Newsletter is on line!

Newsgroup: rec.radio.amateur.moderated
Date: 2011-09-28 15:19:18 UTC
From: ARRL Web site <memberlist@www.arrl.org>
Message-ID: <20110928131105.4815F24284@bmail.arrl.org>
Source record: 651
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info

Dear ARRL Member,

I am pleased to send you the link to the most recent version of Spectrum Defense Matters, the newsletter that provides you with an update on how ARRL is working constantly to protect our Amateur Radio frequencies. Your feedback on this issue-and others in the on line archive-and the information there is welcome.

Here's the link to the September 2011 issue:

http://www.arrl.org/spectrum-defense-matters-newsletter

As we approach the last quarter of the year, the Spectrum Defense Fund needs your support. We still need to raise $187,752 before December 31 to fund the work of CEO Dave Sumner, K1ZZ and CTO Brennan Price, N4QX and others who work on your behalf. Next year work in the international arena will be front and center during the World Radiocommunication Conference in Geneva. Updates will be coming from those meetings during the year.

If you have made a contribution to the 2011 Spectrum Defense Fund, thank you. If not, I hope you will do so after reading the newsletter. The easiest way to support the fund is to use the on-line Donation form at www.arrl.org/arrl-donation-form. Thank you in advance for your generosity.

73,
<<Picture (Device Independent Bitmap)>>
Mary Hobart, K1MMH
Chief Development Officer

246. Answering a question about D-Star (was Re: Statewide Nebraska D-Star Emergency Network (was September 2011 Nebraska Section News))

Newsgroup: rec.radio.amateur.moderated
Date: 2011-09-28 15:26:22 UTC
From: ARRL Members Only Web site <memberlist@www.arrl.org>
Message-ID: <20110928125608.AD7A12252F@bmail.arrl.org>
Source record: 652
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.digital.misc,oma.general,nebr.misc,rec.radio.info

Roger Grant, KB0VVD, wrote and asked if storm spotting will still be done on 2-meter FM or if everyone will need to switch to D-Star.

I tried to make it clear in my newsletter and I apologize if I didn't make it clear enough. The Statewide D-Star system is in addition to all that we now do. It offers an additional capability and is not intended to replace our current 2-meter FM activities. The Statewide system gives us the abililty to keep county emergency managers in touch with each other and with the state emergency operations center. It also allows us to coordinate ham radio resources if that becomes necessary. In fact, we will be experimenting with linking FM repeaters into the system.

Some day in the future, digital communcations may replace FM just like SSB replaced AM a few decades ago. But until that time, your VHF and/or UHF radios will continue to be the workhorses in our emergency communications arsenal.

Sorry if I caused any concern.

If you chose to get into D-Star, you are, of course, most welcome to use the system.

73, Art K0AIZ

ARRL Nebraska Section
Section Manager: Arthur I Zygielbaum, K0AIZ
k0aiz@arrl.org
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247. The ARRL Letter for September 29, 2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-09-29 21:58:07 UTC
From: ARRL Web site <memberlist@www.arrl.org>
Message-ID: <20110929190856.CEEF725759@bmail.arrl.org>
Source record: 653
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

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**********************************************
The ARRL Letter

Published by the American Radio Relay League
**********************************************

September 29, 2011

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

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<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

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- + Amateur Radio in Space: AMSAT Sponsors ARISSat-1 Re-entry Contest
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- Upcoming ARRL Section, State and Division Conventions and Events

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>.

==> + ON THE AIR: SCOUTS TO TAKE TO THE AIRWAVES FOR THE 54TH JAMBOREE
ON THE AIR

Each year, more than 500,000 Scouts in more than 100 countries take
to the airwaves on the third full weekend in October -- and this year
will be no different. The Jamboree On The Air (JOTA) is a Scouting and
Amateur Radio event sponsored by the World Scout Bureau of the World
Organization of the Scout Movement. JOTA is an annual event where Boy
Scouts, Girl Scouts and Girl Guides from all over the world speak to
each other via Amateur Radio. Since 1958 -- when the first Jamboree on
the Air was held -- millions of Scouts have met through this event.
Many contacts made during JOTA have resulted in pen pals and links
between Scout troops that have lasted many years. The radio stations
are operated by radio amateurs, and many Scouts and leaders hold
licenses and have their own stations. The majority of JOTA Scouts
```

participate through stations operated by local radio clubs and
individual hams. Read more here
<http://www.arrl.org/news/scouts-to-take-to-the-airwaves-for-the-54th-jambore
e-on-the-air>.

==> + ARRL BRIEFS WHITE HOUSE STAFF ON AMATEUR RADIO'S CAPABILITIES
DURING EMERGENCIES

On September 12, at the invitation of White House Cybersecurity
Coordinator Howard A. Schmidt, W7HAS
<http://www.arrl.org/news/white-house-names-ham-as-new-cybersecurity-coordina
tor>,
the ARRL briefed several members of the National Security Staff on the
capabilities of the Amateur Radio Service to communicate in
emergencies. "The White House is looking for ways that the great work
of Amateur Radio operators can continue to support emergencies in the
future with particular attention to increased use and dependency on
Internet-based technologies," Schmidt said. The ARRL presentation,
conducted by Emergency Preparedness Manager Mike Corey, W5MPC -- along
with President Kay Craigie, N3KN, and Chief Executive Officer David
Sumner, K1ZZ -- focused on Amateur Radio's current and evolving
capabilities to provide Internet messaging connectivity.

==> + AMATEUR RADIO IN SPACE: TAKE THE ARISSAT-1 SURVEY

AMSAT <http://www.amsat.org/amsat-new/> is inviting radio amateurs
to complete a 19-question survey regarding ARISSat-1
<http://www.arrl.org/news/arissat-1-finally-deployed-from-iss>. "Please
take a few minutes to answer the questions
<https://www.surveymonkey.com/s/arissat1-operation>," said Steven
Bible, N7HPR. "The survey results will be posted to the official
ARISSat-1 website <http://www.arissat1.org/>." ARISSat-1 was deployed
from the International Space Station in August 2011 and is active on
the following frequencies and modes:

- 145.950 MHz FM Downlink: FM transmissions will cycle between a voice
ID as RS01S, select telemetry values, 24 international greeting
messages in 15 languages, as well as SSTV images. If you successfully
receive the SSTV transmissions, you are invited to upload your picture
to the ARISS SSTV Gallery <http://www.amsat.org/amsat/ariss/SSTV>.
- 435 MHz - 145 MHz Linear Transponder: The linear transponder will
operate in Mode U/V (70 cm up, 2 meters down). It is a 16 kHz wide
inverting passband from 435.742 to 435.758 MHz and the convention will
be to transmit LSB on the 435 MHz uplink and receive USB on the 145 MHz
downlink between 145.922 and 145.938 MHz.
- 145.919 MHz/145.939 MHz CW Beacons: The CW transmissions will be call
sign ID RS01S, select telemetry and call signs of people actively
involved with the ARISS program.
- 145.920 MHz SSB BPSK-1000 Telemetry: The BPSK transmissions will
feature a new 1kBPSK protocol developed by Phil Karn, KA9Q. When the
CW2 beacon on 145.919 MHz is active, this indicates that the BPSK-1000
format is being transmitted. If the CW1 beacon on 145.939 MHz is

active, the backup of BPSK-400 format is being transmitted.

==> + AMATEUR RADIO IN SPACE: AMSAT SPONSORS ARISSAT-1 RE-ENTRY CONTEST

AMSAT Secretary Alan Biddle, WA4SCA, said the ARISSat-1 Team is looking for entries in the Chicken Little Contest. This is your opportunity to calculate or guess when ARISSat-1 falls out of orbit. This is defined as the time it crosses an altitude of 78 kilometers, which is considered to be the point of no return. "This involves your prognostications, calculations, guesses, darts-in-the-calendar submissions for when ARRISSat-1 makes its final orbit," Biddle said. "We have a fair number of submissions from all over the world from adults, but very few from students. If you know of one who might be interested, encourage them to enter." Read more here <http://www.arrl.org/news/amsat-sponsors-arissat-1-re-entry-contest>.

==> + AT THE WORKBENCH: THE DEADLINE FOR THE THIRD ARRL HOMEBREW CHALLENGE IS APPROACHING

The ARRL has sponsored two Homebrew Challenges in the past, designed to test our members' design and construction skills by making useful amateur gear at low cost -- and sharing their results with our members. Our first ARRL Homebrew Challenge, announced in QST for August 2006, required the construction of a 40 meter, 5 W voice and CW transceiver built for less than $50 of new parts. The Second Homebrew Challenge, announced in February 2009, resulted in a number of creative designs of low cost 50 W linear amplifiers to follow the transceiver -- two for about $30, as well as a multiband amplifier with many features for somewhat more. The deadline for the Third Homebrew Challenge is Tuesday, November 1. Read more here <http://www.arrl.org/news/the-deadline-for-the-third-arrl-homebrew-challenge-is-approaching>.

==> ARRL EXECUTIVE COMMITTEE TO MEET IN VIRGINIA THIS WEEKEND

The ARRL Executive Committee will meet October 1 in Virginia. The agenda <http://www.arrl.org/files/media/News/2011_Oct_ARRL_EC_agenda.pdf> for the meeting is now available. According to the ARRL By-Laws <http://www.arrl.org/arrl-by-laws>, the Executive Committee is assigned specific responsibility for:

- Applying existing Board policy to make decisions between Board meetings.
- Evaluating proposed rules and regulatory changes for the Board.
- Assisting staff and General Counsel in Board recommendations for petitions to the FCC and other governmental and international agencies.
- Periodically reviewing and recommending to the Board any changes in the ARRL Articles of Association, By-Laws, Standing Orders, and Memoranda of Understanding with other organizations.
- Monitoring progress of Board actions and recommendations (task tracking).

- Monitoring progress of the implementation of, and suggesting ongoing revisions to, the ARRL Strategic Plan, working in conjunction with Standing Committees as appropriate.
- Reviewing and recommending programs designed to represent the organization to the public, enhance the organization's image, and communicate with the media.

==> + ARRL INVITES NOMINATIONS FOR 2011 INTERNATIONAL HUMANITARIAN AWARD

Nominations are open for the 2011 ARRL International Humanitarian Award. This award is conferred upon an amateur or amateurs who demonstrate devotion to human welfare, peace and international understanding through Amateur Radio. The League established the annual prize to recognize those radio amateurs who have used ham radio to provide extraordinary service to others in times of crisis or disaster.

As one of the few telecommunication services that allows people throughout the world from all walks of life to meet and talk with each other, Amateur Radio spreads goodwill across political boundaries. The ARRL International Humanitarian Award recognizes the Amateur Radio Service's unique role in international communication and the assistance amateurs regularly provide to people in need.

Nominations should include a summary of the nominee's actions that qualify the individual (or individuals) for this award, plus verifying statements from at least two people having first-hand knowledge of the events warranting the nomination. These statements may be from an official of a group (for example, the American Red Cross, The Salvation Army, a local or state emergency management official) that benefited from the nominee's particular Amateur Radio contribution. Nominations should include the names and addresses of all references. Read more here <http://www.arrl.org/news/arrl-invites-nominations-for-2011-international-humanitarian-award>.

==> SOLAR UPDATE

Tad "The Sun shines forever <http://www.youtube.com/watch?v=7w0MWv4rfH0>" Cook, K7RA, reports: Our Sun has been very active this past week, with the average solar flux rising nearly 12 points to 155.5, while the average daily sunspot numbers dropped nearly 41 points to 96.1. This implies fewer, but more intense, sunspots. A huge sunspot group numbered 1302 emerged on September 22. This was the source of a coronal mass ejection that triggered an immense geomagnetic storm. The planetary A index peaked at 67 on September 26, followed by 30 the next day and 24 on September 28. The planetary K index reached 8 for two of the three-hour reporting periods on September 26, indicating an intense geomagnetic storm. The resulting aurora was observed in many places, including Maine, Massachusetts, Michigan, Minnesota, New York, North Dakota and South Dakota. On September 22, there was a major X1.4 class solar flare at

1100 UTC, with a large CME, but this was when sunspot 1302 was just coming over the horizon, so it wasn't Earth-directed. On September 24, sunspot group 1302 produced a larger X1.9 flare. Currently, the latest forecast from NOAA/USAF has solar flux for September 29-October 7 at 130, 130, 125, 120, 120, 115, 110, 110 and 140, and then 145 on October 8-10 and 140 on October 11-17. The predicted planetary A index is 12, 5 and 8 on September 29 through October 1, then 5 on October 2-7, then 8, 15, 12 and 8 on October 8-11 and 5 on October 12-21. Look for more information on the ARRL website on Friday, September 30. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by Bananarama's Through a Child's Eyes <http://www.youtube.com/watch?v=7w0MWv4rfH0>.

==> + ARRL INVITES MEMBERS TO EXPRESS OPINIONS IN QST

Each month in QST, the ARRL devotes a page to print letters from its members. This is a chance for you to express your opinions -- good or bad -- on ham radio-related matters. Your opinion counts! Send your letters electronically to qst@arrl.org or via postal mail to Correspondence, 225 Main St, Newington, CT 06111. You can also fax your letters to 860-594-0259. We read every letter received, but we can only publish a few each month. We reserve the right to edit your letter for clarity and to fit the available page space. Letters published in QST may also appear in other ARRL media. The ARRL assumes no responsibility for statements made by correspondents.

==> THIS WEEK ON THE RADIO

This week:

- October 1 -- TARA PSK Rumble Contest; EU Autumn Sprint (SSB)
- October 1-2 -- California QSO Party; Oceania DX Contest (SSB); WAB HF Phone Contest; EPC Russia DX Contest
- October 2 -- UBA ON Contest (SSB)
- October 3 -- German Telegraphy Contest
- October 4 -- ARS Spartan Sprint
- October 5 -- 432 MHz Fall Sprint (local time)

Next week:

- October 7-9 -- YLRL DX/NA YL Anniversary Contest
- October 8 -- FISTS Fall Sprint; EU Autumn Sprint (CW)
- October 8-9 -- Arizona QSO Party; Pennsylvania QSO Party; Makrothen RTTY Contest; Oceania DX Contest (CW); Scandinavian Activity Contest (SSB)
- October 9 -- North American Sprint (RTTY); UBA ON Contest (CW)
- October 10 -- 10-10 International 10-10 Day Sprint
- October 12 -- NAQCC Straight Key/Bug Sprint; NAQCC-EU Monthly Sprint

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update

<http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest
Calendar <http://www.hornucopia.com/contestcal/index.html> for more
information. Looking for a Special Event station? Be sure to check out
the ARRL Special Event Stations Web page
<http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- October 8-9 -- ARRL Florida State Convention
<http://www.arrl.org/hamfests/florida-state-convention-melbourne-hamfest>,
Melbourne, Florida
- October 9 -- ARRL Connecticut State Convention
<http://www.arrl.org/hamfests/connecticut-state-convention-1>,
Wallingford, Connecticut
- October 14-16 -- ARRL Pacific Division Convention
<http://www.arrl.org/hamfests/pacificon-2011>, Santa Clara, California
- October 21-22 -- ARRL West Gulf Division Convention
<http://www.arrl.org/hamfests/west-gulf-division-convention-texoma-hamarama>,
Ardmore, Oklahoma
- October 22 -- ARRL Iowa State Convention
<http://www.arrl.org/hamfests/iowa-state-convention-hamboree-2011>,
Sergeant Bluff, Iowa
- November 6 -- ARRL Iowa Section Convention
<http://www.arrl.org/hamfests/iowa-section-convention>, Davenport, Iowa
- November 19-20 -- ARRL Indiana State Convention
<http://www.arrl.org/hamfests/indiana-state-convention-fort-wayne-hamfest-and
-computer-expo>,
Fort Wayne, Indiana
- December 3-4 -- ARRL West Central Florida Section Convention
<http://www.arrl.org/hamfests/west-central-florida-section-convention-tampa-b
ay-hamfest-1>,
Palmetto, Florida

To find a convention or hamfest near you, click here
<http://www.arrl.org/hamfests>.

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Parties.

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radio amateurs and communications professionals.

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communications news), the ARRL Contest Update (bi-weekly contest
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248. Amateur Radio Newsline(tm) Report 1781 - September 30 2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-09-30 09:00:34 UTC
From: "William M. Pasternak" <newsline@ix.netcom.com>
Message-ID: <20110930090021.63AB333C98@panix2.panix.com>
Source record: 654
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

Amateur Radio Newsline(tm) Report 1781 - September 30 2011

Amateur Radio Newsline report number 1781 with a release date of Friday, September 30th, 2011 to follow in 5-4-3-2-1.

The following is a QST. FEMA issues new emergency communications guidelines to the public but neglects to mention any form of personal two way radio. Also, scouting gets ready for the annual Jamboree On The Air, the leader of the aborted DX0DX Spratley Island operation says all donations will be refunded in full, CQ Publishing to offer all of its magazines in the digital domain and a ham radio song gets a new look on the World-Wide-Web. All this and more on Amateur Radio Newsline(tm) report number 1781 coming your way right now.

(Billboard Cart Here)

**

RESCUE RADIO: FCC AND FEMA ISSUE PERSONAL COMMUNICATIONS EMCOMM TIPS TO THE PUBLIC BUT NEGLECT TWO-WAY RADIO

The FCC and FEMA have issued guidelines on what steps citizens should take before, during and after a local disaster, but no personal form of two way radio is included. Amateur Radio Newsline's Don Carlson, KQ6FM is here with the details:

--

In an FCC press release, Chairman Julius Genachowski said that when disaster strikes, the ability to communicate is essential. However, power outages and other issues can interfere with the way people ordinarily communicate, making it harder to reach loved ones or emergency services.

Genachowski noted that the FCC is committed to ensuring the public's safety through the reliability of our nation's communications networks. But there are also simple steps that consumers can take to prepare for a disaster as well as practical ways to better communicate during and after an event. As such, Genachowski encourages all Americans to become familiar these the new communications tips and share them with friends and family.

Also making a statement was FEMA Administrator Craig Fugate. He said that between the East Coast earthquake, Hurricane Irene, Tropical Storm Lee, and wildfires in Texas and California, the public has received a lot of powerful reminders that disasters can strike anytime. This in

turn and can often make it difficult for the public to communicate with friends, loved ones or emergency personnel.

Fugate said that an important part of preparing for disasters includes getting ready for potential communications challenges. He called the new guidelines simple tips that are easy for anyone to follow and could make a world of difference when it matters the most.

Among the simple steps suggested by the two agencies is to keep charged batteries and car-phone chargers available for back-up power for your cell phone. Also to not rely on Internet based telephones that come with bundled services. This means having hard copper wire service between you and the phone company central office. Also, keep at least one non-cordless wireline phone in your home because in most cases it will work even if you lose power. Also have a battery powered radio or television receiver available along with some spare batteries.

It should be noted that personal communications services including 11 meter C-B, the Family Radio Service and Amateur Radio were not mentioned in the new tips jointly issued by FEMA and the FCC. There is no mention of having a set of inexpensive Family Radio Service in your home. Nothing said about owning a battery powered C-B radio set to the local REACT channel or getting to know a neighbor who is a ham radio operator that will likely have communications when all else has failed.

The tips do note that broadcasters are a strong source of time critical information but also note that citizens should avoid putting strain on easily overburdened wireless service networks by watching streaming broadcasts and other high bandwidth services.

For the Amateur Radio Newsline, Im Don Carlson, KQ6FM, in Reno.

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You can see the entire lists by taking your web browser to tinyurl.com/fcc-emergency-advice. (FCC, TVBR, Others)

**

RESTRUCTURING: REVISED REGION 1 HF BANDPLAN UNVEILED

A revised International Amateur Radio Union Region One High Frequency Band Plan has been published. The changes are minor, and affect only the 40 and 10 meter bands in Europe, Africa and the middle-East.

On 40 meters, the CW contest-preferred segment of 7 point 000 to 7 point 025 MHz has been withdrawn. In practice this means in practice that CW contests on 40 meters are no longer confined to the first 25 kHz segment.

On 10 meters the changes are to the FM portion of the band. This includes adjustments to the simplex channels and the addition of four new repeater channels. A copy of the new IARU Region One High Frequency Band Plan can be obtained at www.irts.ie/downloads. (IARU

-R1)

**

HAM RADIO AND SCOUTING: JOTA 2011 - OCTOBER 15 - 16

Get Ready for Scouting's Jamboree on the Air. This year's JOTA takes place on October 15th and 16th. Amateur radio Newsline's Mark Abramovich, NT3V, is here with the details:

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This international event is getting a big push this year from the Boy Scouts of America, which, in cooperation with the American Radio Relay League, has been promoting not only participation of Scouts, but ham mentors who have a great opportunity to become Elmers to the next generation of potential radio operators.

Jim Wilson, K5ND, is the national organizer for the Boy Scouts of America participation in Jamboree on the Air...

"Jamboree on the Air is the largest Scouting event in the world," Wilson explains. "Last year, the World Organization of Scouting Movement reported just over 700,000 Scouts participated in the event from just under 6,000 stations around the world."

This year, Wilson says the BSA and ARRL, have teamed up to boost U.S. involvement. And, so far, the numbers are looking pretty good.

"We have 76 stations registered and if we count up the number of participants that they're expecting at their event, we're right around 10,000," Wilson says.

Many of the American stations will be setting up at weekend camporees or jamborees with a big opportunity to introduce Scouts to the fun of talking on the radio, using a computer for PSK activity, or even talking to an astronaut.

"NA1SS, which is the International Space Station, is going to be on the air throughout the JOTA weekend," Wilson says. "Astronaut Mike Fossum (KF5AQG), who is also a Scoutmaster, is going to be on the air during breaks from his work schedule.

"And, they think he's going to be available most of the passes around the world. The uplink is 144.490 and the downlink is 145.800 megahertz. So watch for that. I think that will be pretty cool."

Wilson, is also the new trustee for the Boy Scouts of America K2BSA call sign. He says you'll hear that and other special call signs on during JOTA.

"K2BSA actually has authorized some operations in California, here in Texas, in Alabama,"

Wilson says. "A number of 1-by-1 call signs like W2H is out of the Southern New Jersey Council and there's quite a few others."

Wilson cautions that JOTA operators, in the excitement of the moment, have to also be aware of third-party agreements.

"We have some information on that on our website, thirdparty traffic agreements," Wilson says. "So, if they're talking with a particular country that doesn't allow thirdparty traffic, they do need to be cautious.

"The ARRL keeps that list up to date working with the IARU and so we link to that list and we warn them about those concerns because we don't want to get anybody into trouble."

Wilson says the best resource on JOTA right now is the BSA's own website, which contains all the right links.

"We offer a website with resources on there for Scouting leaders and for amateur radio operators to get involved in Jamboree on the Air," Wilson says. And that's at www.scouting.org/jota."

Look for KC3BSA, Venture Crew 59's station on the air from eastern Pennsylvania on JOTA Friday night and Saturday during JOTA. Stop by and talk to some of our Scouts. For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V, in Philadelphia.

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If you have the time, please get on the air October 15th and 16th, and support this very worthwhile scouting and ham radio event. (ARNewsline(tm), NT3V)

**

DX NEWS: VK3FY SAYS ALL DX0DX DONATIONS WILL BE REFUNDED IN FULL

Chris Dimitrijevic, VK3FY, says that every dollar donated to the now cancelled DX0DX Spratley Island DXpedition will be refunded. In an e-mail to Newsline, VK3FY says that as the organizer and team leader of the DX0DX operation that he will refund every team member, sponsor and the generous DX foundations the full amount of their contribution payment made.

Previously, it was announced that the refunds may be less than the amount contributed. But in his e-mail to us VK3FY says that he has decided that he will personally make up any monetary shortfalls from his own funds.

As reported last week, the long planned DX0DX was cancelled due to concerns about the personal safety of those traveling in the

For information concerning DX0DX refunds including refunds to DX Foundations please e-mail chris (at) vk3fy (dot) com. We will have more DX related stories as the end of this weeks newscast. (Via e-mail from VK3FY)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the Three Rivers Amateur Radio Club repeater serving Philadelphia Pennsylvania.

(5 sec pause here)

**

RADIO LAW: GOP QUESTIONS FCC SPECTRUM GRANT TO LIGHTSQUARED

Opponents of the proposed LightSquared national broadband network operating adjacent to Global Positioning System or GPS frequencies have new allies. The Republican party. Norm Seeley, KI7UP, has more in this report:

--

The proposed LightSquared high speed broadband network appears to be becoming a true political hot potato. This as the GOP raises the question of political favoritism in the FCC granting of a permit to the company to begin experimental construction of the system almost a year ago.

On Thursday, September 8th several leading Republicans questioned why the Federal Communications Commission fasttracked an initial approval of the LightSquared proposal. A company that the GOP claims to have ties among Democrats. It also questions the use of spectrum that other agencies say disrupts GPS devices that are an integral part of hurricane-tracking systems, military and commercial airlines and millions of civilian users.

At a House hearing, Republicans criticized the FCC for not using its own engineers to examine whether LightSquared's technology posed interference issues. The agency admitted that it relied on tests run by LightSquared and the Global Positioning System supply industry. But the FCC has defended its process, saying it has led to better understanding of an emerging technology.

Republican lawmakers note that the FCC gave a crucial green light this past January for LightSquared to begin building its system without a full commission vote. This, despite warnings from companies and federal agencies that the satellite network would harm communication systems essential to national security and public safety.

An FCC spokeswoman added that the agency granted expedited approval for LightSquared's proposed national broadband system only on the condition that the company resolves interference problems with GPS providers and other technologies.

But GOP lawmakers and members of a coalition formed by the GPS industry noted that the spectrum used by LightSquared was never intended for

cellular telephones or other broadband devices. Rather back in 2002 the FCC granted a license to LightSquared, then known as SkyTerra, on the condition that its primary business would be to provide services for satellite phones.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP, following the politics from Scottsdale, Arizona.

--

With Republicans and Democrats in Congress at odds over just about every issue, the LightSquared proposed broadband communications system could find itself trapped in a long and very bitter political power play. (Published News Reports)

**

ENFORCEMENT: UNLICENSED STATION IN PUERTO RICO FINED $15000

The FCC has issued a $15000 Notice of Apparent Liability to Eleuterio Lebron of Guayama, Puerto Rico. This for operating a radio station without Commission authorization to be on the airwaves.

After receiving an interference complaint this past June, agents from the San Juan office traced the source of radio transmissions on 88.5 MHz to a building in the city of Guayama. They then made measurements and determined the signals exceeded Part 15 operation limits. During a station inspection, Lebron confirmed over the phone that he owned the station. He then told the operator on duty to take the station off the air.

In issuing its decision to fine Lebron the FCC said thathe controlled the station's operations, and the agency found that he willfully operated the station in apparent violation of the rules. Because the operation occurred on more than one day, the regulatory agency also found that the apparent violation was repeated.

The base fine for operating a station without a license is $10,000. Because Lebron had been warned verbally and in writing illegal back in February 2010 that operating a station without a license was, and continued to operate the station anyhow, the commission tacked on another $5,000, bringing the total fine to $15,000.

Lebron was given the customary 30 days to pay or ask to have the fine cancelled or reduced. (FCC)

**

RADIO BUSINESS: CQ PUBLISHING TO OFFER ALL MAGAZINES IN DIGITAL FORMAT

New York based hobby electronics publisher Richard Ross, K2MGA, has announced that his CQ Communications will launch multi-platform digital editions of all of its magazine titles before the end of 2011. These titles include CQ magazine, CQ VHF, Popular Communications and

WorldRadio Online.

According to Editorial Director Rich Moseson, W2VU, the digital editions will supplement, not replace, current print editions, and will feature enhancements not possible in the print medium. Versions will be available for a variety of online and mobile platforms including PC, Mac, iPhone, iPad, Android 2.0 and higher.

Examples of features that will be possible in the digital world include live links to all World Wide Web addresses listed in each issue as well as supplemental content. This will include such additions as photo albums, audio and video files, software and more.

The digital editions of the CQ publications will be hosted by Zinio dot com. Zinio is one of the top names in the emagazine publiushing business. Moseson says that CQ's choosing of Zinio will assure that our magazines will always be able to take advantage of new technology when it becomes available.

The digital launch will begin in late October with the November issue of an enhanced, multi-platform, version of WorldRadio Online, which will again become a paidsubscription publication. This will be followed by the November issue of CQ, which, appropriately, is the magazine's first annual Technology Special. The fall issue of CQ VHF and the December issue of Popular Communications will round out the introductions.

Digital editions will be available by single copy and by subscription. Details will be in the near future in the magazines and on all CQ Communications websites. Moseson noted that many CQ book titles are already available in digital form on CD. (CQ)

**

HAM HAPPENINGS: AMSAT 2011 SYMPOSIUM - NOVEMBER 4 - 6 IN SAN JOSE CA

Turning to ham happenings, the 2011 AMSAT Space Symposium will be held November 4th through the 6th at the Wyndham Airport hotel in San Jose, California. This annual gathering will feature sessions on satellite operating techniques, the latest plans from the amateur satellite world and much more. Coinciding with the symposium, the AMSAT Board of Directors will hold its annual meeting at the same venue on November 3rd and 4th. If you plan to attend either or both, you can register on-line at tinyurl.com/space-symposium-reg (ANS)

**

HAM HAPPENINGS: MUD 2011 OCT. 13 - 16 IN CONNECTICUT

The North East Weak Signal Group is sponsoring the combined Eastern VHF/UHF conference and Microwave Update 2011 Conference. The dates are October 13th to the 16th at the Holiday Inn Hotel in Enfield, Connecticut. As a special treat this year a tour of the Haystack Observatory in Massachusetts will be available to those interested.

More about this once a year gathering is on-line at www.microwaveupdate.org (WZ1V, VHF Reflector)

**

HAM HAPPENINGS: "THE FINAL LAUNCH" TEAM EFFORT CONTINUES

And a follow up to a previous story about Special Event Station N4S that recently commemorated "The Final Launch" of America's Space Shuttle Program. This with the flight of Atlantis from the Kennedy Space Center on mission STS-135.

It turns out that during its operation, N4S made 2,956 contacts world-wide and QSL requests are being processed. Several "QSL parties" by members of the North Brevard Amateur Radio Club are making progress in responding to all of those amateur radio operators requesting confirmation. More about this one is on-line at www.northbrevardamateurradioclub.com (AA4MI)

**

ON THE AIR: VA3IF IN MEMORY OF PEACE AND REMEMBRANCE

Canada's Guelph Amateur Radio Club will once again be operating special event station VA3IF at the birthplace of Lieutenant Colonel John McCrae House in Guelph, Ontario. John McCrae was the author of the poem "In Flanders Fields". The station will honor the twin concepts of peace and remembrance. It will operate from the McCrae House Museum from November 5th to the 11th on 80 through 10 meters as well as IRLP node 2260. (VE3XTM via RAC)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

NAMES IN THE NEWS: REP. GREG WALDEN W7EQI GIVEN FAITH & FREEDOM AWARD

Some names in the news this week. First up is United States Representative Greg Walden, W7EQI, of Oregon who was recently presented the Faith and Freedom Award. This, by the National Religious Broadcasters its at its annual Capitol Hill Media Summit.

Greg Walden is the Chairman of the Energy and Commerce Subcommittee on Communications and Technology. The Faith and Freedom Award award is presented annually to a legislator who is considered to be a stalwart defender of religious liberty. Past recipients include Congressman

Mike Pence of Indiana and former U.S Senator Sam Brownback of Kansas. (RW)

**

NAMES IN THE NEWS: CO6CBF MAY BE FIRST SATELLITE VUCC FROM CUBA

Hector Martinez, CO6CBF, has uploaded his 100th satellite QSL in Logbook of the World and is expected to become the first satellite VUCC award recipient in Cuba. Meantime, George Carr, WA5KBH says that he has received the satellite contact logs and cards from Hector and is ready to perform as QSL manager. Contacts from CO6CBF home grid of EL92 and his recent trip to EL91 and FL01 are being processed. If you have made contact with Hector, please send your cards to his callbook address and include a SASE. (WA5KBH)

**

NAMES IN THE NEWS, W8ILC RETIRES FROM ARRL FIELD ORGANIZATION AFTER 50 YEARS OF SERVICE

And after more than five decades of continuous service, Ron Moorefield, W8ILC, has announced that he is retiring from the ARRL Field Organization effective October 1st.

Currently the District Emergency Coordinator for Ohio District Three, W8ILC began his volunteer service back in 1960 as the Assistant Emergency Coordinator for Ohio's Montgomery, Preble and Greene Counties in 1960. In 1963 he was appointed Emergency Coordinator for these same counties from 1963 to 1983. When the ARRL started the District Emergency Coordinator position, he took on that role and served in it to the present.

Over his five decades of service, Moorefield was involved in a number of major emergency response callouts. These include the 1974 and 2000 Xenia tornadoes, the September 1978 Miamisburg train derailment, several blizzards, numerous ice storms and many floods.

During his tenure, Moorefield said that his group developed a very good relationship with the American Red Cross and many other served agencies. In announcing his retirement W8ILC said that he will continue to support ARES but that after more than 50 years that he feels its time to turn group's leadership over to new blood.

In addition to his five decade participation in Ohio ARES Moorefield has also been one of the true guiding lights of the yearly Dayton Hamvention since its inception. (ARNewsline(tm))

**

ON THE AIR: NEW 6 METER NET IN GEORGIA

A group of hams near Atlanta, Georgia, have begun a weekly 6 meter net and welcome everyone who might wish to participate. Check in is at

00:30 UTC on 50.155 Mhz. The gathering is kept informal and conducted for the purpose of increasing the activity level on the 6 meter band. The current net control station is Rob Momon, N4VPI, located in La Grange about 60 miles southwest of Atlanta. If you hear them, please join in. (W4GCB)

**

ON THE AIR: ANNOUNCING REGISTRATION FOR ILLW 2012

With 11 months to go, some 70 entities have already signed up almost instantly after registration for the 2012 International Lighthouse and Lightship weekend opened. This fun ham radio celebration continues to grow and it's no surprise that those already listed make an early commitment to show their strong support.

The 2012 International Lighthouse and Lightship Weekend will be held on August 18th and 19th. Ongoing information along with registration can be found on-line at illw.net. You can also follow this event by becoming a friend of its Facebook page with more than 1,000 fans so far. (VK3PC)

**

DX

In DX, word that Routuma Island should now be on the air. In a press release issued late last week the 3D2R team said that it had assembled in Suva, Fiji, and was preparing for its two day ocean voyage to Rotuma. They anticipated arriving late in the evening on September 27th and hoped to be on the air early on September 28th. If you make contact, QSL via YT1AD

W1UE will be operating from the 6Y1V contest station on Jamaica through October 4th. His activity will focus on the low bands using CW, SSB and RTTY, as time permits. QSL via his home callsign using any call directory dated 2009 or later.

DL2NUD, DL8YHR and DL9MS will be active as 8P9HP, 8P9DL and 8P9MS, respectively, from Barbados between November 7th and the 21st. Their operation will be on the High Frequency bands as well as 6 and 2 meter moonbounce. QSL via their home callsigns.

The countdown has started on the Mediterraneo DX Club's DXpedition to Nepal. This operation is slated to begin on November 13th and run through the 25th. More information on this one is on-line at www.mdxc.org/nepal2011

VE3EY and VE3TA will be active portable FJ from St. Barthelemy between November 22nd and the 29th. Using a T Oh 3 prefix callsign. Their operation will will include the CQ World Wwide DX CW Contest on November 26th and 27th as a Multi-Single entry. QSL via their home callsigns.

Lastly, word that DL5YMM will be active portable HK0 from San Andres Island from October 5th to the 13th. No operating times or frequencies have been announced. If you work him, QSL as directed on the air.

(Above from various DX news sources)

**

THAT FINAL ITEM: COME AND JOIN US ON THE AIRWAVES REVISITED

And finally this week, the story of a music video about ham radio. It title is "Come and Join Us On The Airwaves" and it was written and performed by Andrew John Huddleston, OZ5E. Andrew, along with his wife Lissa Ladefoged, are country music devotees who live in Aarhus, Denmark, and are likely best known simply as The Ham Band. This, as a result of their 1994 CD of amateur radio related songs simply titled "Seek You."

About a decade ago, Andrew and Lissa produced a ham radio video titled "Come And Join Us On the Airwaves." The video features Andrew in a tuxedo atop a 100 foot high tower and Lissa at the 60 foot level performing the song while un corking a bottle of Champaign. Unfortunately, when the video was posted to YouTube, the technology of the day did not do justice to the visual content. Now with the advent of High Definition video on the YouTube site, that has all changed:

--

OZ5E: "The original version of the video that we uploaded to YouTube wasa actually quite good quality. I would say medium quality. It was viewed by about 18,000 people which I thought was quite impressive.

"And then the strangest thing happened. Some other people; I think two or three other individuals, have uploaded really low quality versions of the video (with) the wrong aspeact ratio and rotten sound and these versions have been viewed by no less than half a million people. So we thought to put the High Definition version out there so that people can see that our (ham) radio station is a very, very pretty one."

--

Comparing the original posting to the new upload by Andrew using true 720p high definition video is breathtaking. Especially when you look past the singers on Andrew's tower and gaze at the splendor of the Danish countryside where it was produced. It's so sharp and crystal clear that its as close as one can get to being there. You can experience the new Hi Definition "Come And Join Us On The Airwaves" on YouTube. Just use the shortcut of tinyurl.com/ham-song.

The groups website is in cyberspace at www.hamband.com. And less we forget to mention it, everyone seen on the tower was using safety gear. (ARNewsline(tm))

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline (at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editor's desk, I'm Jim Damron, N8TMW, saying 73 and we thank you for listening.

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249. FCC Daily Digest 10/04/2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-10-04 15:56:23 UTC
From: noreply@info.fcc.gov
Message-ID: <ADMIN-44256-488928-2011.10.04-11.13.24--rec-radio-info#panix.com@info.fcc.gov>
Source record: 655
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info

(Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)

Daily Digest

Vol. 30 No. 192 October 04, 2011

[...]

Report No: AUC-92 Released: 10/04/2011. WIRELESS TELECOMMUNICATIONS
BUREAU ANNOUNCES THAT APPLICATION FOR 700 MHZ BAND LICENSES IS ACCEPTED
FOR FILING. (DA No. 11-1665) Auction 92. WTB . Contact: FCC
Technical Support Hotline at (202) 414-1250, Denise Walter or Michael
Connelly at (202) 418-0620
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-1665A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-1665A1.txt

[...]

250. The ARRL Letter for October 6, 2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-10-07 00:10:09 UTC
From: ARRL Web site <memberlist@www.arrl.org>
Message-ID: <20111006205424.01FCA26D47@bmail.arrl.org>
Source record: 656
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

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**********************************************
The ARRL Letter

Published by the American Radio Relay League
**********************************************

October 6, 2011

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

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<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

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- + WRC-12: European Proposal for Amateur Secondary MF Allocation
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- + ARRL Recognizes: Robert Miller, KE6F , Wins September QST Cover
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- This Week on the Radio
- Upcoming ARRL Section, State and Division Conventions and Events

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>.

==> + ON THE AIR: 10 METERS IS HOT!

For the past few days, the solar flux has been hovering around 130.
While this is down from a peak of 190 -- the highest we've seen in
Solar Cycle 24 -- just 11 days ago, the higher HF bands are definitely
feeling the effect. Higher solar flux levels can mean higher sunspot
levels and this is good news for radio amateurs, especially
Technicians. The 10 meter band is the only HF band where Techs have
phone privileges. "Techs can get use their voice privileges from
28.300-28.500 MHz," explained W1AW Station Manager Joe Carcia, NJ1Q.
"If you don't have your own HF rig, find someone in your local radio
club who does or call your Elmer. Without a doubt, you don't want to
```

miss this opening. Who knows how long it will last or when it will come back? So get on the air while you can and experience the magic of 10 meters." The solar flux is predicted to hit 140 <http://www.swpc.noaa.gov/ftpdir/latest/45DF.txt> on October 12 and stay at that level for almost a week. Read more here <http://www.arrl.org/news/attention-techs-10-meters-is-hot>.

==> + WRC-12: EUROPEAN PROPOSAL FOR AMATEUR SECONDARY MF ALLOCATION CLEARS IMPORTANT HURDLE

In preparation for the 2012 World Radiocommunication Conference (WRC-12 <http://www.itu.int/ITU-R/index.asp?category=conferences&rlink=wrc-12&lang=en>), the CEPT Project Team C <http://www.cept.org/ecc/groups/ecc/cpg/cpg-pt-c> approved a draft European Common Proposal (ECP) for an 8 kHz-wide band between 472 and 480 kHz at its September meeting. The draft ECP will now go to CEPT's Conference Preparatory Group for formal ratification in November. This breakthrough -- at the 11th and final meeting of the project team -- occurred with the submission by the UK's Ofcom of an RSGB-drafted compromise ECP proposal that is also supported by France and Sweden.

Agenda Item 1.23 calls for WRC-12 delegations to consider an allocation of about 15 kHz in parts of the band 415-526.5 kHz to the Amateur Service on a secondary basis, taking into account the need to protect existing services. "While an 8 kHz allocation does not fully meet our objective of 15 kHz, having a European Common Proposal for an amateur allocation is a major step toward possibly achieving one at WRC-12," said ARRL Chief Executive Officer David Sumner, K1ZZ.

According to Colin Thomas, G3PSM, the prospect of an agreed CEPT position is good progress, representing a 48 country block vote going into next year's WRC-12. "It needs to be noted that the draft ECP comes with significant caveats to avoid interference to the primary user, as well as the existing secondary user services," he explained. "These are the maritime and aeronautical radionavigation services, respectively. As secondary users, we would also not be afforded any protection. It should be acknowledged that we have had support from a number of Region 1 IARU Member-Societies in getting to this position." Thomas is the CEPT Coordinator for this agenda item.

==> + EVERY RADIO AMATEUR KNOWS THAT SPECTRUM DEFENSE MATTERS

The second edition for 2011 of Spectrum Defense Matters -- a newsletter aimed at keeping ARRL members updated on issues related to the protection of Amateur Radio frequencies -- was recently released on the ARRL website. This newsletter covers both domestic and international topics related to the Amateur Radio spectrum. Your financial support is vital to continue the ARRL's work to protect your operating privileges. You can help protect these privileges by contributing generously to the 2011 ARRL Spectrum Defense Fund. Defending spectrum means protecting the way each of us chooses to enjoy

Amateur Radio. It is important to have VHF/UHF allocations when radio amateurs are called upon to provide support during communications emergencies. But Amateur Radio is primarily a personal radio service where licensees have great latitude to develop their skills, experiment to broaden their knowledge base, serve their communities and to simply have fun. Click here
<http://www.arrl.org/news/every-radio-amateur-knows-that-spectrum-defense-matters>
to read about some of the Spectrum Defense items featured in this issue of Spectrum Defense Matters.

==> + CHECK OUT THE NOVEMBER ISSUE OF QST

The November issue of QST is jam-packed with all sorts of things that today's Amateur Radio operator needs. From product reviews to experiments to contesting, this issue of QST has something for just about everyone.

Now that the colder months are here, thoughts turn to tinkering in the shack. If your radio doesn't come with digital signal processing capability, why not build a DSP speaker? DSP cuts out the unwanted noise and gives you only the signal you want to hear, adapting to changes in the signal's conditions. Allen Baker, KG4JJH, offers a schematic for a DSP speaker in his article "Build Your Own DSP Speaker." In designing a modern-day antenna, Dave Holdeman, N9XU, recalls a "plumber's delight" from his Novice days in his article "A 160 or 80 Meter Downspout Vertical." Build a self-contained multi-oscillator that allows for convenient and precise SSB transmitter adjustment after you read "A Four Tone SSB Test Generator" by Dave Lyndon, AK4AA.

If you have an Android smartphone, you probably have a couple of Amateur Radio-related apps on it. But how do you know which one is right for you? William F. Vartorella, KJ4ORX, presents a handy guide in "Android Apps for the Amateur." With so many insurance options available, it can get confusing when looking for the best coverage for your ham gear. In his article "Homeowners Insurance and Your Radio Gear," Ray Fallen, ND8L, discusses how to purchase insurance for your station.

ARRL Emergency Preparedness Manager Mike Corey, W5MPC, takes a look at the Yaesu FT-450D HF and 6 meter transceiver in this month's Product Review. He says that this rig "adds a standard internal antenna tuner, new CW filter bandwidths and several ergonomic upgrades to the original FT-450. These refinements make a popular, low-cost transceiver even better." ARRL Test Engineer Bob Allison, WB1GCM, checks out the Elecraft XG3 RF signal source: "The Elecraft XG3 is a compact, accurate signal source with a variety of uses in the Amateur Radio station or at the workbench."

Of course, there are the usual columns you know and expect in the November QST: Happenings, Hints & Kinks, The Doctor Is IN, How's DX,

Technical Correspondence, Vintage Radio and more. Look for your November issue in your mailbox. QST is the official journal of ARRL, the national association for Amateur Radio. QST is just one of the many benefits of ARRL membership. To join or renew your ARRL membership, please visit the ARRL web page <https://www.arrl.org/join>.

==> AT THE WORKBENCH: THE DEADLINE FOR THE THIRD ARRL HOMEBREW CHALLENGE IS APPROACHING

The ARRL has sponsored two Homebrew Challenges in the past, designed to test our members' design and construction skills by making useful amateur gear at low cost -- and sharing their results with our members. Our first ARRL Homebrew Challenge, announced in QST for August 2006, required the construction of a 40 meter, 5 W voice and CW transceiver built for less than $50 of new parts. The Second Homebrew Challenge, announced in February 2009, resulted in a number of creative designs of low cost 50 W linear amplifiers to follow the transceiver -- two for about $30, as well as a multiband amplifier with many features for somewhat more. The deadline for the Third Homebrew Challenge is Tuesday, November 1. Read more here <http://www.arrl.org/news/the-deadline-for-the-third-arrl-homebrew-challenge-is-approaching>.

==> + PUBLIC SERVICE: NOMINATIONS NOW OPEN FOR THE GEORGE HART DISTINGUISHED SERVICE AWARD

The George Hart Distinguished Service Award may be presented by the Board of Directors to the ARRL member whose service to the ARRL's Field Organization is of the most exemplary nature. The Distinguished Service Award is named in honor of George Hart, W1NJM, long-time Communications Manager at ARRL Headquarters and chief developer of the National Traffic System. Read more here <http://www.arrl.org/news/nominations-now-open-for-the-george-hart-distinguished-service-award>.

==> ARRL IN ACTION: WHAT HAVE WE BEEN UP TO LATELY?

This feature is a concise monthly update of some of the things that the ARRL is doing on behalf of its members. This installment -- which covers the month of September -- takes a look at how the ARRL briefed members of the White House staff on Amateur Radio's capabilities during emergencies, how the ARRL Lab is investigating power line noise, the upcoming Director elections in the ARRL's Atlantic, Delta and Midwest Divisions, the search for a new ARRL Treasurer, recognizing radio amateurs for technical excellence, reports from the Official Observer Desk and more. Read more here <http://www.arrl.org/news/arrl-in-action-what-have-we-been-up-to-lately-38>.

==> + SECTION NEWS: NEW SECTION MANAGER APPOINTED IN NORTH TEXAS

Effective Wednesday, October 5, the ARRL North Texas Section has a new Section Manager. Jay Urish, W5GM, of Flower Mound, stepped down for personal reasons. He has served as North Texas Section Manager since

April 2009, and was re-elected to a second term in April 2011. Walt Mayfield, KE5SOO, of Krum, has been appointed the North Texas Section Manager, as of October 5, to fulfill the present term of office. ARRL Membership and Volunteer Programs Manager Dave Patton, NN1N, made the appointment in consultation with West Gulf Division Director David Woolweaver, K5RAV. Mayfield has served as the North Texas Section Emergency Coordinator and is the president of the Denton County Amateur Radio Association. Mayfield's appointment continues through March 31, 2013.

==> COMMITTEE NOTES: CHANGES TO ARRL ETHICS AND ELECTIONS COMMITTEE

There is a change in the composition of the ARRL Ethics and Elections Committee. President Kay Craigie, N3KN, has accepted the resignation of Southeastern Division Director Greg Sarratt, W4OZK, from the committee, thanking him for his service as chairman for the past nine months. Roanoke Division Director Dennis Bodson, W4PWF, will serve on the committee for the remainder of the one-year term. Committee member Tom Frenaye, K1KI, Director of the New England Division, will serve as chairman. Pacific Division Director Bob Vallio, W6RGG, also serves on the committee. Sarratt will continue to serve as Director of the ARRL's Southeastern Division.

==> SOLAR UPDATE

Tad "I wish the Sun would hide its head <http://www.youtube.com/watch?v=SXrfQgbhVAw>" Cook, K7RA, reports: The sunspot excitement continues, with photos of the Sun showing more and more spots. The average daily sunspot numbers for the week were about the same as the previous week, increasing from 96.1 to 96.7, while the average daily solar flux dropped from 155.5 to 132.6. Our three month moving average of sunspot numbers puts us into activity levels last seen in mid-2004. The latest NOAA/USAF forecast shows solar flux at 125 on October 6-7, 130 on October 8-12, 125 on October 13 and 110 on October 14-16. The planetary A index prediction shows 18 for October 6, 10 on October 7-8, 8 on October 9 and 5 on October 10-27. Look for more information on the ARRL website on Friday, October 7. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by Yellowcard's October Nights <http://en.wikipedia.org/wiki/Yellowcard>.

==> + ARRL RECOGNIZES: ROBERT MILLER, KE6F , WINS SEPTEMBER QST COVER PLAQUE AWARD

The winner of the QST Cover Plaque Award for September is Robert Miller, KE6F , for his article "Yet Another Crystal Calibrator -- The YACC 1-2-3. " Congratulations Robert! The QST Cover Plaque award -- given to the author or authors of the best article in each issue -- is determined by a vote of ARRL members on the QST Cover Plaque Poll Web page <http://www.arrl.org/cover-plaque-poll> . Cast a ballot for your

favorite article in the October issue today.

==> THIS WEEK ON THE RADIO

This week:

- October 7-9 -- YLRL DX/NA YL Anniversary Contest
- October 8 -- FISTS Fall Sprint; EU Autumn Sprint (CW)
- October 8-9 -- Arizona QSO Party; Pennsylvania QSO Party; Makrothen RTTY Contest; Oceania DX Contest (CW); Scandinavian Activity Contest (SSB)
- October 9 -- North American Sprint (RTTY); UBA ON Contest (CW)
- October 10 -- 10-10 International 10-10 Day Sprint
- October 12 -- NAQCC Straight Key/Bug Sprint; NAQCC-EU Monthly Sprint

Next week:

- October 15 -- Iowa QSO Party; Feld Hell Sprint
- October 15-16 -- New York QSO Party; 10-10 International Fall Contest (CW); JARTS WW RTTY Contest; CQ SA Contest (SSB); QRP ARCI Fall QSO Party; Worked All Germany Contest
- October 16 -- Asia-Pacific Fall Sprint (CW)
- October 16-17 -- Illinois QSO Party
- October 17 -- Run for the Bacon QRP Contest
- October 17-24 -- ARRL School Club Roundup

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more information. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations Web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- October 8-9 -- ARRL Florida State Convention <http://www.arrl.org/hamfests/florida-state-convention-melbourne-hamfest>, Melbourne, Florida
- October 9 -- ARRL Connecticut State Convention <http://www.arrl.org/hamfests/connecticut-state-convention-1>, Wallingford, Connecticut
- October 14-16 -- ARRL Pacific Division Convention <http://www.arrl.org/hamfests/pacificon-2011>, Santa Clara, California
- October 21-22 -- ARRL West Gulf Division Convention <http://www.arrl.org/hamfests/west-gulf-division-convention-texoma-hamarama>, Ardmore, Oklahoma
- October 22 -- ARRL Iowa State Convention <http://www.arrl.org/hamfests/iowa-state-convention-hamboree-2011>, Sergeant Bluff, Iowa
- November 6 -- ARRL Iowa Section Convention <http://www.arrl.org/hamfests/iowa-section-convention>, Davenport, Iowa
- November 19-20 -- ARRL Indiana State Convention

<http://www.arrl.org/hamfests/indiana-state-convention-fort-wayne-hamfest-and
-computer-expo>,
Fort Wayne, Indiana
- December 3-4 -- ARRL West Central Florida Section Convention
<http://www.arrl.org/hamfests/west-central-florida-section-convention-tampa-b
ay-hamfest-1>,
Palmetto, Florida

To find a convention or hamfest near you, click here
<http://www.arrl.org/hamfests>.

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top contesters, letters, hints, statistics, scores, NA Sprint and QSO
Parties.

Subscribe to QEX -- A Forum for Communications Experimenters
<http://www.arrl.org/qex>. Published bi-monthly, features technical
articles, construction projects, columns and other items of interest to
radio amateurs and communications professionals.

Free of charge to ARRL members: Subscribe
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ons>
to the ARES E-Letter (monthly public service and emergency
communications news), the ARRL Contest Update (bi-weekly contest
newsletter), Division and Section news alerts -- and much more!

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<http://www.arrl.org/>

251. Amateur Radio Newsline(tm) Report 1782 - October 7 2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-10-07 09:00:13 UTC
From: "William M. Pasternak" <newsline@ix.netcom.com>
Message-ID: <20111007090004.65A2733C91@panix2.panix.com>
Source record: 657
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

Amateur Radio Newsline(tm) Report 1782 - October 7 2011

Amateur Radio Newsline report number 1782 with a release date of
Friday, October 7th, 2011 to follow in 5-4-3-2-1.

The following is a Q-S-T. The FCC unveils some new sky-high plans for
emergencies; Missouri hams called out when a communications cable is
cut; the ARRL breiefs the White House about the work of hams in
emergency communications and keep your eyes on the sky for two more
de-orbiting birds. Find out which ones on Amateur Radio Newsline(tm)
report number 1782 coming your way right now.

(Billboard Cart Here)

**

RESCUE RADIO: FCC STUDY ON FUTURE QUICK DEPLOYMENT EMCOMM RELEASED

The Federal Communications Commission is looking at ways to take
emergency communications to new heights. In this case we mean altitude
above mean sea level. Amateur Radio Newsline's Norm Seeley, KI7UP, has
the details:

--

The FCC has released a study detailing some possible steps to insure
reliable communications for first responders in times of natural or
man-made disaster or any form of communications crisis.

Technologies mentioned include small unmanned aerial vehicles that fly
to an altitude of 500 feet and support a single frequency band for
cellular services.

Also being looked at are weather balloons acting as repeaters to carry
multiple frequencies longer distances, high-altitude, long-distance
unmanned vehicles providing a greater payload at specific locations and
suitcase systems placed on low-flying aircraft to be used as repeaters.

The release outlines a few specifics on the potential uses of
Deployable Aerial Communications Architecture or DACA. The DACA could
be deployed within 12 to 18 hours following a disaster. Its minimum
goal would be to restore necessary lines of communication for a period
of 72 to 96 hours.

The release says that the system would restore cellular services for
wireless priority service, Government Emergency Telecommunications
Services, and 911 as well as public safety communications.

The paper notes the required cooperation of FEMA, the FAA and federal, state and local authorities on the coordination of spectrum usage and prevention of interference to and from a Deployable Aerial Communications Architecture system.

For the Amateur Radio Newsline, I'm, Norm Seeley, KI7UP, watching the developments in this emerging technology from Scottsdale, Arizona.

--

A link to the FCC overview page that contains further links is at tinyurl.com/FCC-DACA (FCC, RW)

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RESCUE: CUT TELECOM CABLE ACTIVATES ARES IN BENTON COUNTY MISSOURI

According to news reports, the Benton County Missouri Amateur Radio Emergency Services was called in to provide communications support early in September. This, after a cut telecommunications cable isolated the Johnson County 911 Center in the town of Warrensburg.

The Benton County hams worked with their counterparts in Johnson County quickly establishing reliable communications so that 911 calls could be handed off to Warrensburg officials for dispatch. About 15 calls were transferred and the amateur radio operators handled. At least one was of life-critical situation.

Radio amateurs remained on duty at their respective centers, until the local telephone company fixed the cable problem at 9:30 AM the next day, said Johnson County Emergency Management Director Gloria Michalski, who referred to the operators as "awesome."

The Benton County ARES group is made up of 14 active volunteers. Hey all donate their time, use their personal equipment and pay their own expenses to serve where needed. They often coordinate their efforts with the Emergency Management Center in Warsaw, Missouri. Yiu can read the entire story of this ham radio emergency response at tinyurl.com/missouri-ares-response. (W6RH, Benton County Enterprise)

**

ARRL BRIEFS WHITE HOUSE STAFF ON AMATEUR RADIO'S CAPABILITIES DURING EMERGENCIES

The ARRL has gone to Washington, once again. This time at the invitation of White House Cybersecurity Coordinator Howard A. Schmidt, W7HAS.

On September 12th, the ARRL briefed several members of the National Security Staff on the capabilities of the Amateur Radio Service to communicate in emergencies. According to Schmidt, the White House is looking for ways that the work of Amateur Radio operators can continue to support emergencies in the future with particular attention to increased use and dependency on Internet-based technologies.

The ARRL presentation was conducted by Emergency Preparedness Manager Mike Corey, W5MPC along with President Kay Craigie, N3KN, and Chief Executive Officer Dave Sumner, K1ZZ. It focused on Amateur Radio's current and evolving capabilities to provide Internet messaging connectivity. (ARRL)

**

WORLDBEAT: NETHERLANDS BECOMES PRO-ACCTIVE TO STOP NON CERTIFIED TRANSMITTERS FROM ENTERING THAT NATION

The Netherlands will soon be a rather unfriendly place for those wanting to bring non-certified radio transmitting gear into that nation.

According to Media Network, the Dutch Radiocommunications and the Dutch Customs Agencies have pledged to cooperate in tackling the trade of illegal broadcasting equipment in Europe. The goal of this collaboration is to stop at the border the import of transmitters that do not comply with European regulations.

Through cooperation with Customs the plan is to prevent these transmitters entering the Netherlands, or being marketed and used elsewhere in Europe. Once in Europe, there is freedom of movement of goods between European Union member states, so other countries are also working intensively with their respective customs authorities.

There is also a close watch on devices being sold on the Internet. The Dutch Radiocommunications Agency says that it is working with eBay and the nations domestic site Marktplaats to counter the trade of what it terms as hazardous transmitters. It also is cooperating with the supervisory authorities of other European Union member states, the United States and Canada in this area.

The agency says that this proactive approach is more effective than enforcement actions against retailers later when the transmitting devices already for sale. (Media Network, RadioMagazine.nl)

**

WORLDBEAT: GREECE'S NATIONAL SOCIETY GETS 5 MHZ PERMIT

The Greek Ministry of Communication has given authorization to the headquarters club station of the Greek national amateur radio society for use a single frequency in the 60 meter band. SZ1SV is being permitted to operate on 5398.5 kHz using SSB, CW and Digital with a maximum power of 100W PEP. The national society says that it hopes to have a beacon on this frequency soon.

The latest 60 meter amateur radio information world-wide can be found on-line in the 5 MHz Newsletters. Its in cyberspace at tinyurl.com/6fkhcmf (G4MWO, Southgate)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the W3BN repeater of the Reading Amateur Radio Club serving Reading Pennsylvania.

(5 sec pause here)

**

ENFORCEMENT: $15000 NAL REDUCED TO $450 FOR NEW ORLEANS AREA CB OPRERATOR

A New Orleans area CB operator has had a proposed $15,000 fine reduced to $450. This after appealing the initial Notice of Apparent Liability back to the FCC. Amateur Radio Newsline's Bruce Tennant, K6PZW, is here with more:

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Last June 7th the FCC Enforcement Bureau's New Orleans Office issued the $15,000 Notice of Apparent Liability to one John Hays of Bourg, Louisiana..this for allegedly operating his Citizens Band transmitter without the requisite Commission authorization.

As discussed in detail in the NAL, the proposed fine was issued after it was determined that despite verbal and written warnings by agents of the New Orleans Office, Hays continued the unlicensed and overpowered operation of a CB transmitter attached to a linear amplifier from his place of residence.

In his response, Hays acknowledged to the FCC that this was a very serious matter and he had not taken it lightly. He also stated he had made the changes to his station to bring it into compliance with the Commission's rules.

At the same time Hays requested cancellation or reduction of the proposed forfeiture because he lives solely on social security benefits and as a result he could not afford to pay the proposed $15,000 fine. He also supplied the FCC with the required documentation to show that it would be a severe hardship to pay the full amount.

After reviewing Hays appeal, the FCC concluded that the forfeiture should be reduced to $450. This, it said, was an amount within the range determined by the regulatory agency to be affordable by Hays. And as the fictional Captain Luc Piccard of Star Trek - The Next Generation might say in a situation such as this, the FCC made it so.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, way out West in Los Angeles.

--

As you likely have guessed, Hays was given the customary 30 days to pay the now very much reduced fine. (FCC)

**

ENFORCEMENT: TEN INDONESIAN BROADCASTERS ORDERED OFF THE AIR DUE TO INTERFERENCE TO AIRCRAFT COMMUNICATIONS

Several non-government radio stations have been shut down in Indonesia. This due to safety concerns at two major airports. Amateur radio Newsline's Jim Damron, N8TMW, has the details:

--

Indonesia's Communications and Information Ministry, through the Batam office of the Satellite Orbit and Radio Frequency Monitoring Agency has banned 10 licensed private radio stations in the city of Batam. This, for impacting on flight safety at Changi Airport in Singapore and Hang Nadim Airport in Batam.

Agency head Muhammad Sopingi told The Jakarta Post that the ministry's Directorate General of Post and Telecommunications had received letters of complaint in June from the Singapore and Hang Nadim Airport flight authorities about a radio communication interruption between pilots and air traffic controllers. This was found to be caused by what the regulatory agency called the frequency synchronization problems caused by the radio stations in Batam. During takeoffs and landings, pilots often heard songs aired from radio stations rather than air traffic guidance from from controllers and making for a dangerous situation to life and property.

Sopingi told the newspaper that a study is being conducting on whether it is feasible for any or all of the stations to return to the air after the technical difficulties have been worked out.

I'm Jim Damdon, N8TMW, reporting.

--

According to Media Network, some 200 employees of the 10 stations have already lost their jobs as a result of the closures. (Media Network)

**

RESCUE RADIO: STORM ALERT XTREME TRAINING CLASS NOV. 12 IN BIRMINGHAM ALABAMA

If you are a ham radio operator in Alabama and involved in emergency communications, listen up. The annual ABC 33/40 storm spotter training known as Storm Alert Xtreme, is coming to the Birmingham Jefferson Civic Center on Saturday November 12th.

Brian Peters, WD4EPR, who has qualified over 6,000 Alabama storm spotters during his days with the National Weather Service, will be doing the instruction. All existing Skywatchers are asked to attend for their annual "re training", and anyone that wants to join the team needs to be there as well.

This severe weather training event is free, and there is no need to pre-register. Planners think that because of the massive tornado outbreak last April 27th that they may easily top their record turnout of last year.

Also, those who do attend will be given free entrance into the Alabama International Auto Show after the training at the same venue. The planners of Storm Alert Xtreme say that this is being made possible thanks to the Birmingham Automobile Dealers Association.

Again, the date for this free severe weather training class for residents of Alabama is Saturday, November 12th, at the Birmingham Jefferson Civic Center. Planners say that they hope to see you there. (WO4W via Facebook)

**

HAM HAPPENINGS: CQ ANNOUNCES ADDITIONAL PLAQUES FOR CQ DX MARATHON

An expansion in the number of the CQ Magazine-sponsored DX Marathon plaques to be awarded each year has been made public by that publication. Starting with the announcement of the 2011 Marathon results in the June 2012 issue, additional plaques will be awarded for top CW and top SSB scores, top single band scores, and top continental scores.

The CQ DX Marathon is a year-long activity encouraging DXing on the HF bands. Competition begins anew each January 1st. Details are available on the CQ magazine website at www.cq amateur-radio.com and on the DX Marathon at www.dxmarathon.com.

Also, an additional sponsor for top Digital Mode score is still being sought. Please contact DX Marathon Administrator John Sweeney, K9EL, via e-mail to k9el (at) dxmarathon (dot) com if you wish to sponsor this plaque. (CQ)

**

HAM HAPPENINGS: 2011 CQWW DX CONTEST WEBINAR OCTOBER 9

The Potomac Valley Radio Club will once again host an online webinar with the CQ World Wide DX Contest committee. This year's event is on Sunday, October 9th at 19:00 UTC and free and open to the entire contest community.

Taking part in this years webinar will be CQ World Wide DX Contest Director Bob Cox K3EST along with committee members John Dorr, K1AR and Doug Zwiebel, KR2Q. The three will provide an update on the 2011 CQ World Wide SSB and CW DX contests. A question and answer session will follow their presentation.

To register for this event please take your web browser to tinyurl.com/CQDX-2011-Webinar and fill out the on-line form. A link to the registration form is also available at www.pvrc.org. (K4ZW via QRZ.com)

**

HAM HAPPENINGS: ECWARC - AMBASSADORS OF CW

The United Kingdom's Essex CW Amateur Radio Club continues to try and connect with more members via local clubs. To this end Essex is looking to appoint so-called Ambassadors for the CW mode to as many clubs as possible to disseminate and gather news of interest to Morse operators.

The Essex CW Amateur Radio Club describes itself as a group for anyone with a passion for Morse Code. Although the founders were from Essex in Great Britain, members are welcome from anywhere in the United Kingdom and world-wide. More information is at the club website at www.essexcw.org.uk. You can also follow this group on Twitter with the I.D. of @ecwarc (RSGB, Southgate)

**

HAM HAPPENINGS: NEWSLINE AT PACIFICON - A HAM RADIO TOWN MEETING

And less we forget to mention, on Saturday, October 15th Amateur Radio Newsline will be hosting another of its popular Amateur Radio Town Meetings. This one is titled "A Peak Into the Future: Amateur Radio in the Year 2111." Scheduled guests include Nobel Laureate Joe Taylor K1JT, IARU Secretary Rod Stafford W6ROD, ARRL Washington attorney Chris Imlay W3KD and communications planner Dave Witkowski W6DTW. The session will take place from 1 to 3 p.m. Pacific time in Meeting Room D and E at the Marriott Santa Clara Hotel in Santa Clara, California. We hope to see you there. More is on-line at pacificon.org. (ARNewsline)

**

NAMES IN THE NEWS: RALPH HOGAN ELECTED NEW SBE PRESIDENT

Some names in the news. The Society of Broadcast Engineers has inducted new officers and honored its founder and first member John Battison. This, during the national membership meeting on Wednesday, September 28th in Columbus, Ohio.

SBE General Counsel Chris Imlay, W3KD, swore in Ralph Hogan as the organization's new president. Hogan replaces outgoing president Vinny Lopez who has served in that position the past two years.

The Society of Broadcast Engineers or SBE is a professional organization for engineers in broadcast radio and television. It also offers certification in various radio frequency and audio technology areas for its members.

Next year's SBE national meeting will be in Denver, Colorado. (RW, others)

**

NAMES IN THE NEWS: KI4DS ANNOUNCES NEW D-STAR NET FOR YOUNG HAMS

Nine year old Mikaila Williams, KI4DS, of Deltona, Florida, has announced the start-up of a new D-Star net for youngsters. The gathering, called the Kids in Amateur Radio Net will take place every Friday night at 9 P.M. Eastern time on D-Star Reflector 12C. The host organization is the California-based Pocket Autopatch Association better known as the Papa System.

Mikaila says that discussions on the net will be mainly about getting youth interested in amateur radio and getting them licensed. According to Mikaila, those young hams that do not have D-Star access will be able to check in via email to KI4DS (at) KidsInAmareurRaido (dot) net. She adds that the net will also be available to SWL's and others on Radioreference.com.

Her first net was to be held on October 7th and will be weekly thereafter. (KI4DS via e-mail)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

REPEATER NEWS: VA3XPR - THE NEW VOICE OF DOWNTOWN TORONTO CANADA

Since repeaters tend to come and go, we do not usually report on their birth or demise unless they represent something special. And in the case of a new system in Canada, one could say that its license holder is pioneering a new aspect in ham radio relay communications.

On September 25th, a new voice with the call VA3XPR was added to the Amateur Radio community of downtown Toronto, Canada. What sets this repeater apart from others in the greater Toronto area is its unique purpose that might be best described a very local coverage system. While most system owners tend to find the highest spot and cover as many miles as is possible, Don Trynor, VA3HFT, decided to create a system with three simple objectives in mind. According to Trynor's posting on QRZ.com, these are to create a sense of community and promote diversity within the St. James Town and adjacent neighborhoods of Toronto; to act as a catalyst for education and learning promoting the growth of amateur radio; and to provide an alternate means of communications in the event of an emergency or natural disaster in the downtown Toronto area.

If you live in or near Toronto or are passing through, the VA3XPR repeater can be accessed on 441.950 with a positive offset and with a PL tone of 100.0 Hz. In addition to its excellent coverage area, it also provides its users with access to IRLP and Echolink for global

communications. For more information on the VA3XPR repeater, please visit www.qrz.com/db/va3xpr (VA3XFT, QRZ.com)

**

RADIO IN SPACE: ROSAT EXPECTED TO FALL FROM THE SKY IN NOVEMBER

The next major bird to fall from orbit will likely be the Roentgen X-Ray Observation Satellite better known by the acronym ROSAT.

At the start of its mission, ROSAT was in an elliptical orbit at distances of between 585 and 565 kilometres above the surface of the Earth. Since then, atmospheric drag has caused the satellite to lose altitude. Last June it was at a distance of only about 327 kilometres above the ground.

As was the case with UARS, The time and location of re-entry of ROSAT cannot be predicted precisely. Right now scientists and astronomers expect the X-ray satellite to re enter in early November. At present, this date can only be calculated to within plus or minus five weeks. This time slot of uncertainty will be reduced as the date of re-entry approaches. However, even one day before re-entry, the estimate will only be accurate to within plus/minus five hours.

ROSAT was an orbital X-Ray observatory making observations at that very high wavelength and radioing the data back to Earth. You can keep up with the latest information on its upcoming firey demise at tinyurl.com/another-falling-bird (KC6WFS, ROSAT Website)

**

HAM RADIO IN SPACE: AMSAT ISSUES ARRISAT-1 CHICKEN LITTLE CONTEST REMINDER

And not to be left out of the proverbial sky is falling arena, AMSAT says that it is still looking for entries in its latest Chicken Little Contest. This to calculate or guess when ARISSat-1 falls out of orbit.

According to AMSAT this is defined as the moment that the decaying orbit of ARISSat-1 it crosses an altitude of 78 kilometers. This is considered to be the point of no return back into space.

AMSAT has created three categories in its contest. First is a student category for Kindergarten through 8th grade. Next is a second student category for high school grades 9 through 12 while the third is for everyone else.

Submissions must contain the UTC date in the format of day, month, year, hours, minutes and seconds along with your personal contact information. Adults and individual students should include their name and amateur call sign, if they have the latter. Submissions are limited to one per person or group. The closest predictions in each category will be recognized for their achievement.

The ARISSat-1 Chicken Little Contest closes on October 15th at 23:59 UTC. Send your submissions by e-mail to chickenlittle (at) arissat1 (dot) org. (ANS)

**

ON THE AIR: CELEBRATING ARMENIA'S 20TH ANNIVERSARY OF INDEPENDENCE

To celebrate the 20th anniversary of the independence of Armenia, amateur radio special event stations there have been authorized to use the special prefix E-K-20. A special award is being offered to those working at least 20 QSO's or making 20 SWL loggings of these special event stations on allof whom will be operating on the various High Frequency bands including 30, 17 and 12 meters. Modes in used will be CW, SSB and Digital. QSLs for these special prefixes may be sent to: P.O.Box 22, Yerevan, Armenia 0002, or as directed on the air. An electronic version that you can print at home is available by sending a log extract of the contacts or reception reports to ek7dx (at) yahoo (dot) com. (Southgate)

**

DX

In down to Earth DX news, DL3OCH will be active as 5N7Q from Abuja, Nigeria, through October 15th. His operation will be on 40 through 10 meters using one of the largest fully rotatable short wave broadcast antennas in the world. It has a gain of over 20 dbi on all bands. Modes are CW and SSB. QSL via DF8DX.

Members of the Lufthansa Amateur Radio Club in cooperation with the Qatar Amateur Radio Society will be operational as A71DLH between October 22nd to the 29th. Their activity will be on all bands using CW, SSB and the Digi modes. QSLs via the DARC Bureau or their QSL Manager DL0LH.

W5JON will again be operating as V47JA from his vacation home located at Calypso Bay on St. Kitts, in the West Indies. This from October 10th until November 5th. John's His QTH is 300 feet from the Caribbean Sea in Grid: FK87. Activity will be on 80 through 6 meters including 60 meters running SSB only. Also listen out for him during the CQ World Wide SSB contest on October 29th and 30th. QSL to W5JON either direct or electronically using Logbook of the World.

F4FOO will be active as 5V7MA from Togo between December 19th and January 4th. Operations will be limited to his free time on 20 through 10 meters on SSB only. QSL via his home callsign.

Lastly, with the addition of the Republic of South Sudan to the DXCC list, CQ magazine has also added that nation as a qualifying entity for the 2011 DX Marathon. An updated score sheet dated 2011.4 and updated CQ Country Lists are now available on the DX Marathon web site at www.dxmarathon.com.

(Above from various DX news sources)

**

THAT FINAL ITEM: NASA SWIFT SPACECRAFT SEES STAR EATING BLACK HOLE

And finally this week, astronomers say that a monster sized black hole shredded a sun-like star, producing a strangely long-lasting flash of gamma rays that probably won't be seen again in a million years. Amateur Radio Newsline's Bill Pasternak, WA6ITF, takes it from here:

--

According Joshua Bloom of the University of California Berkeley, the inter-stellar happening was first seen on March 28th by NASA's Swift spacecraft, which is searching the universe for gamma ray bursts. This particular flash has lasted more than two months and is still going on as we go to air.

In a recent media interview, Bloom explained that this is definitely not the norm for gamma ray bursts. Those are energetic blasts that typically flare up and end in a matter of seconds even or milliseconds, and often the sign of the death throes of a collapsing star.

What makes this even stranger is that the black hole, located in the constellation Draco about 4 billion light years from Earth, was sitting quietly when a star about the mass of our Sun moved into range. Bloom noted that this was a black hole which was otherwise quiescent and suddenly had an impulsive feeding frenzy on this one star.

Thanks to the Swift spacecraft, data on this very rare space phenomenon which otherwise have gone un-noticed was discovered radioed back to Earth.

>From the newsroom in Los Angeles, I'm Bill Pasternak, WA6ITF, reporting

--

Researcher Bloom figures this type of inter-stellar encounter may happen once per black hole every one million years. (Science OnLine)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline(at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Davis, W2JKD, saying 73 and we thank you for listening.

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252. Power supply noise reduction techniques.

Newsgroup: rec.radio.amateur.moderated
Date: 2011-10-10 17:45:29 UTC
From: Tom Horne <hornetd@gmail.com>
Message-ID: <9f9b1839-f70d-412b-8212-79bbf9f43475@g29g2000yqh.googlegroups.com>
Source record: 658

I'm looking for advice on the reduction of noise in my radio audio that is coming from the charge controller for the battery that they run on. My power supply is arranged in the following sequence; Receptacle outlet (power point), Astron RS-50A linear regulated power supply, Xantrex C35 Charge controller, 150 AH Absorbed Glass Mat Battery, Rigrunner Model 4008 power strip, Radios and other loads from there. First let me assure everyone that I have exonerated the other loads by disconnecting them from the Rig Runner. Second I have exonerated the Astron RS-50A by substituting an RS-35M with no change. I know that these Xantrex charge controllers use a form of pulse modulation to forestall sulphation of the battery plates and the attendant loss of capacity. I do not know if that is the source of the noise that other operators have told me is occurring on my audio. What does clear up the noise is turning the power supply off and running directly off of the battery. I could pull the charge controller out of the circuit in order to differentiate between noise from the power supply and noise from the charge controller but I would like to continue to use the Charge Controller and filter the noise at the input of the Rigrunner. That way the noise, in the form of the anti sulphation pulses, would make it to the battery but not to the radio.

Does this seem like a practical approach and how would I go about it and still allow the anti sulphation pulses to reach the battery.

--
Tom Horne, W3TDH

253. Scout Jamboree on the Air - This Weekend, October 15-16

Newsgroup: rec.radio.amateur.moderated
Date: 2011-10-10 20:13:22 UTC
From: ARRL Members Only Web site <memberlist@www.arrl.org>
Message-ID: <20111010194854.CA2D62039C@bmail.arrl.org>
Source record: 659
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.dx,rec.radio.info

This weekend, October 15-16, more than half a million Scouts and their Guides throughout the World are expected on the air to celebrate the 54th Scout Jamboree on the Air (JOTA). This annual event is for Boy and Girl Scouts of all ages, including Brownies, Cub Scouts, Boy Scouts, Ambassadors and Venturers. The 2010 JOTA attracted over 700,000 Scout participants at nearly 6,000 Amateur Radio Stations. Scouting’s JOTA is a great opportunity for individual Radio Amateurs and local radio clubs to invite Scouts into their shacks to get on the air.

For more information about JOTA, including how to participate, frequencies, and JOTA rules, check out: http://www.arrl.org/jamboree-on-the-air-jota.

And here’s a link to the Boy Scouts of America information page for JOTA, which includes an updated list of stations registering for JOTA: http://www.scouting.org/jota.aspx.

Here's the JOTA stations from the ARRL Midwest Division who have registered on the Boy Scouts of America JOTA web site as of this email:

M0BSA Great Rivers Council, Boonelick District, Troop 68 Pine Ridge Recreation, Ashland, MO 15-Oct 9 AM to 4 PM 20m and 40m SSB, CW, Digital, 2m FM 20 to 25 Camping, hiking, APRS, Fox Hunting, Antennas, EMCOMM.

NS0BS Heart of America Council Heart of America Council Service Center, 10210 S. Holmes Rd, Kansas City, MO 15-Oct 10 AM to 3 PM 20m SSB, 2m FM

NM0S Hawkeye Area Council, Mount Vernon Troop 40 Camp Waubeek, Waubeek, IA 15 and 16 Oct 80, 40, 20, 15m SSB and CW 20 to 30 Camping, crystal radio construction project.

NS0BS Heart of America Council, Northstar District Kelsey Short Youth Camp, Smithville Lake, 17980 Collins Road, Smithville, MO 15-Oct 8 AM to 8 PM 6 to 80m voice, 2m digital 1100 Fox Hunt.

And here are some national and international Scout stations to look for:
NA1SS – International Space Station (op- Astronaut Mike Fossum KF5AQG)
HB9S -- World Scout Bureau, Geneva Switzerland
K2BSA -- Boy Scouts of America National Office, Dallas TX
JA1YSS -- Boy Scouts of Nippon National Office, Tokyo Japan
PA6JAM -- Scouting Nederland National Station, Sassenheim Netherlands

5Z4KSA -- The Kenya Scouts Assoc. Paxtu Station, Nyeri Kenya
VK1BP -- The Scout Assn. of Australia National Station, Canberra
Australia
GB2GP -- The Scout Assn., Gilwell Park, London UK
XE1ASM -- Boy Scouts of Mexico
DX1BSP -- Boy Scouts of Philippines
TF3JAM -- Scouts of Iceland

Many other JOTA stations will also be on the air from throughout the ARRL Midwest Division, the United States, and the World. We can all help these young Scouts experience the fun of Amateur Radio by contacting your local Scout Council to arrange to let Scouts operate from your station during JOTA, or by getting on the air and having QSOs with the many JOTA stations calling “CQ Jamboree” this weekend!

73, Cliff K0CA

ARRL Midwest Division
Director: Cliff Ahrens, K0CA
k0ca@arrl.org
---

254. Re: Power supply noise reduction techniques.

Newsgroup: rec.radio.amateur.moderated
Date: 2011-10-10 20:14:06 UTC
From: Bruce Gordon <fast@btpost.net>
Message-ID: <fast-48D629.11100610102011@news.starband.net>
Source record: 660

In article

<9f9b1839-f70d-412b-8212-79bbf9f43475@g29g2000yqh.googlegroups.com>,

Tom Horne <hornetd@gmail.com> wrote:

> I'm looking for advice on the reduction of noise in my radio audio

> that is coming from the charge controller for the battery that they

> run on. My power supply is arranged in the following sequence;

> Receptacle outlet (power point), Astron RS-50A linear regulated power

> supply, Xantrex C35 Charge controller, 150 AH Absorbed Glass Mat

> Battery, Rigrunner Model 4008 power strip, Radios and other loads from

> there. First let me assure everyone that I have exonerated the other

> loads by disconnecting them from the Rig Runner. Second I have

> exonerated the Astron RS-50A by substituting an RS-35M with no

> change. I know that these Xantrex charge controllers use a form of

> pulse modulation to forestall sulphation of the battery plates and the

> attendant loss of capacity. I do not know if that is the source of

> the noise that other operators have told me is occurring on my audio.

> What does clear up the noise is turning the power supply off and

> running directly off of the battery. I could pull the charge

> controller out of the circuit in order to differentiate between noise

> from the power supply and noise from the charge controller but I would

> like to continue to use the Charge Controller and filter the noise at

> the input of the Rigrunner. That way the noise, in the form of the

> anti sulphation pulses, would make it to the battery but not to the

> radio.

>

> Does this seem like a practical approach and how would I go about it

> and still allow the anti sulphation pulses to reach the battery.

>

> --

> Tom Horne, W3TDH

First off, Why do you have a charge controller in the system in the first place????? If you just set the Regulated Power Supply to 14.1 Vdc, and let it float across the AGM Battery it will keep Fully Charged, without issue. When the battery voltage drops below that 14.1 Vdc the Power Supply will make up the current, being drawn, to the point that it recharges battery back to the setpoint of 14.1 Vdc.
AGM Batteries do NOT Sulfate, in the normal sense of the word.
I use a pair of L16HDs in series to power my shacks 12Vdc Buss. They are feed by a Numar 35Amp Regulated Power Supply, that is set for 13.4Vdc. The Power Supply floats the batteries at 13.4 Vdc, until I go into Transmit Mode, and then it takes over supplying the loads up to its 35 Amp capacity. At that point, the Battery makes up the difference, until the load drops below 35 Amps, and then the Power Supply will slowly recharge the batteries back to float at 13.4Vdc. this has been in continuous use, for 20 years, with only a single change of Batteries, with NO other issues, and I really didn't need to do a Battery swap, and used those old batteries elsewhere, till they finally died.

--

Bruce in Alaska add path before the @ for email

255. Re: Power supply noise reduction techniques.

Newsgroup: rec.radio.amateur.moderated
Date: 2011-10-10 20:14:30 UTC
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Message-ID: <6fg697dr5niiv9448udta3bqhs2vvgpull@4ax.com>
Source record: 661

On Mon, 10 Oct 2011 13:45:29 EDT, Tom Horne <hornetd@gmail.com> wrote:

>Does this seem like a practical approach and how would I go about it
>and still allow the anti sulphation pulses to reach the battery.

Based on my own experience:

1. Bypass the charge controller - it won't hurt the battery if done
for a short time. Then you will see if it is in fact the device or
not.

2. If it is the device, sayonara - put it on eBay and get a
unified full-capacity regulated charger with known low- or no-noise
characteristics and designed for the specific type(s) of batteries to
be floated.

The one that I use is the Precision Dynamics PD-9260 60A "smart
charger" made for my AGMs with no problem. It will also run the rated
load without a battery, It's intended for RV applications so the
price is a bit high, but then again you get what you pay for.

(I don't own stock in Precision Dynamics....)
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

256. Re: Power supply noise reduction techniques.

Newsgroup: rec.radio.amateur.moderated
Date: 2011-10-10 20:14:49 UTC
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Message-ID: <mvh6975p3360k51oegsacb0o9jsrqvu9bb@4ax.com>
Source record: 662

On Mon, 10 Oct 2011 12:27:49 -0700, Phil Kane
<Phil.Kane@nov.shmovz.ka.pop> wrote:

>>Does this seem like a practical approach and how would I go about it
>>and still allow the anti sulphation pulses to reach the battery.
>
>Based on my own experience:
>
> 1. Bypass the charge controller - it won't hurt the battery if done
>for a short time. Then you will see if it is in fact the device or
>not.
>
> 2. If it is the device, sayonara - put it on eBay and get a
>unified full-capacity regulated charger with known low- or no-noise
>characteristics and designed for the specific type(s) of batteries to
>be floated.
>
>The one that I use is the Precision Dynamics PD-9260 60A "smart
>charger" made for my AGMs with no problem. It will also run the rated
>load without a battery, It's intended for RV applications so the
>price is a bit high, but then again you get what you pay for.
>
>(I don't own stock in Precision Dynamics....)

I forgot to add:

Before I went to that approach I tried hanging 32,000 uFd of
capacitance where you would have the RigRunner input. It didn't help.
The pulses designed for the battery would ride into the RigRunner as
well because there's no isolation between the output of the charge
controller and the RigRunner input. Even if there were, experience
teaches us that noise has a habit of finding "sneak paths" into
equipment, usually in ground loops connecting them.
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

257. Re: Power supply noise reduction techniques.

Newsgroup: rec.radio.amateur.moderated
Date: 2011-10-11 14:05:42 UTC
From: dave <dave@dave.dave>
Message-ID: <ps-dnQScnvO6rAnTnZ2dnUVZ_rOdnZ2d@earthlink.com>
Source record: 663

On Mon, 10 Oct 2011 13:45:29 -0400, Tom Horne wrote:

> I'm looking for advice on the reduction of noise in my radio audio that
> is coming from the charge controller for the battery that they run on.
> My power supply is arranged in the following sequence; Receptacle outle
t
> (power point), Astron RS-50A linear regulated power supply, Xantrex C35
> Charge controller, 150 AH Absorbed Glass Mat Battery, Rigrunner Model
> 4008 power strip, Radios and other loads from there. First let me
> assure everyone that I have exonerated the other loads by disconnecting
> them from the Rig Runner. Second I have exonerated the Astron RS-50A b
y
> substituting an RS-35M with no change. I know that these Xantrex charg
e
> controllers use a form of pulse modulation to forestall sulphation of
> the battery plates and the attendant loss of capacity. I do not know i
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> that is the source of the noise that other operators have told me is
> occurring on my audio. What does clear up the noise is turning the powe
r
> supply off and running directly off of the battery. I could pull the
> charge controller out of the circuit in order to differentiate between
> noise from the power supply and noise from the charge controller but I
> would like to continue to use the Charge Controller and filter the nois
e
> at the input of the Rigrunner. That way the noise, in the form of the
> anti sulphation pulses, would make it to the battery but not to the
> radio.
>
> Does this seem like a practical approach and how would I go about it an
d
> still allow the anti sulphation pulses to reach the battery.

Xantrex has a bad rep for RF interference. I use an Astron SMPS with no
noise.

258. HOA and CC&R agreements.

Newsgroup: rec.radio.amateur.moderated
Date: 2011-10-13 21:29:35 UTC
From: Jeffrey Angus <grendelair@aim.com>
Message-ID: <j77l7o$v93$1@dont-email.me>
Source record: 664

I see this month's edition of QST has yet another series of
articles on how to violate the terms of the contracts people
sign when they move into a housing development.

Jeff-1.0
wa6fwi

--
"Everything from Crackers to Coffins"

259. The ARRL Letter for October 13, 2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-10-14 00:28:04 UTC
From: ARRL Web site <memberlist@www.arrl.org>
Message-ID: <20111013202342.B277D29C916@bmail.arrl.org>
Source record: 665
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

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The ARRL Letter

Published by the American Radio Relay League
****************************************

October 13, 2011

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive
<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

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Distinguished Service Award
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+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>.

==> + US AMATEURS NOW 700,000 STRONG!

As the third quarter of 2011 came to a close, ARRL VEC Manager Maria
Somma, AB1FM, began calculating the number of licensed Amateur Radio
operators in the US, as well as the number of new licensees. "At the
end of September, I saw that the number of hams in the US was high,"
she said. "When I started comparing that number with other years, I
found that it was an all-time high." For the first time, there are more
than 700,000 radio amateurs in the US.

"When looking at the three current license classes -- Technician,
General and Amateur Extra -- these numbers are impressive," Somma
explained. "The number of Technicians peaked in March 2011 at 342,572,
while in September 2011, we saw both Generals and Extras peak at
159,861 and 125,661, respectively. As new Technicians earn their
Amateur Radio licenses, and current Technician licensees move on to
General and Generals upgrade to Extra, this can cause up-and-down
```

fluctuations for these totals." Read more here
<http://www.arrl.org/news/us-amateurs-now-700-000-strong>.

==> + ON THE AIR: ISS TO BE ON THE AIR FOR JOTA THIS WEEKEND

If you are planning on participating in this weekend's Jamboree On
the Air (JOTA
<http://www.arrl.org/news/scouts-to-take-to-the-airwaves-for-the-54th-jambore
e-on-the-air>),
take note: Astronaut Mike Fossum, KF5AQG, is planning to participate in
JOTA from the International Space Station, using the call sign NA1SS.
According to the AMSAT website
<http://www.amsat.org/amsat-new/index.php>, Fossum's schedule is
somewhat flexible on the weekends, but he will not be available for
every pass. The typical crew work periods are 0800-1930 UTC, but they
are sometimes available a bit later. When available, Fossum will be
operating on the standard ISS frequencies. In the US and elsewhere in
IARU Regions 2 and 3, the uplink is 144.49 MHz. In Region 1, the uplink
is 145.200 MHz. The worldwide downlink for NA1SS is 145.800 MHz.

==> GET READY FOR THE 6TH ANNUAL ARRL ON-LINE AUCTION

The Sixth Annual ARRL On-Line Auction <http://www.arrl.org/auction>
will be open for preview at 10 AM (EDT) on Friday, October 14, and will
open for bidding at 10 AM (EDT) on Wednesday, October 19. According to
Advertising Manager and ARRL On-Line Auction Coordinator Deb Jahnke,
K1DAJ, there is a large assortment of ARRL Product Review items,
including a Yaesu FT-DX5000D HF and 6 meter transceiver, an Ameritron
ALS-1300 HF power amplifier, a Ten-Tec 599AT Eagle HF and 6 meter
transceiver, a Kenwood TS-590S HF and 6 meter transceiver and an
Elecraft P3 panadapter, as well as a wide assortment of books,
including ARRL Handbooks from the 1920s and 1930s. "If you are
interested in some great bargains and some great fun, you really need
to check this out," she said. Jahnke also encouraged visitors to visit
the site to pre-register and scope out those "must-have" items. The
2011 ARRL On-Line Auction runs through 11:59 PM (EDT) October 26.

==> + AMATEUR RADIO IN SPACE: ARISSAT-1 TEAM ANNOUNCES MORSE CODE
CONTEST

ARISSat-1 -- the latest Amateur Radio satellite -- began its
education-based mission after deployment from the International Space
Station in August 2011. The ARISSat-1 mission is to provide a variety
of information through its many broadcast modes promoting STEM-based
education initiatives in the classroom. In an effort to help realize
this mission, the ARRISSat-1 Team is sponsoring a CW contest.

To participate, listeners need to copy and submit any six of the more
than 200 call signs transmitted during ARISSat-1's multiple satellite
passes. These call signs represent those radio amateurs who have made
significant contributions to the ARISS program or Amateur Radio as a
whole. They have been digitally stored on board ARISSat-1 and are being

transmitted in rotation using Morse code at 145.92 MHz. The call signs can be heard between the RS01S CW identification and the CW telemetry in the repeated code transmission sequence. Read more here <http://www.arrl.org/news/arissat-1-team-announces-morse-code-contest>.

==> + AMATEUR RADIO IN SPACE: AMSAT TO CELEBRATE 50 YEARS IN SPACE AT ANNUAL SPACE SYMPOSIUM

The AMSAT 2011 AMSAT Space Symposium will be held November 4-6 in San Jose, California. This year's Symposium coincides with the celebration of the 50th anniversary of OSCAR 1, the first Amateur Radio satellite. The Symposium will feature presentations on amateur satellites, operating techniques, news and plans from the amateur satellite world, as well as an AMSAT General Meeting and a meeting of AMSAT's Board of Directors.

While the final schedule is still being worked out, AMSAT has announced that Lance Ginner, K6GSJ, will be the speaker at the banquet. Ginner helped build and develop OSCAR 1 and OSCAR 2. His involvement with Amateur Radio spacecraft continued with OSCAR 3, OSCAR 4, OSCAR 5 (the first for the newly formed Radio Amateur Satellite Corporation in 1970), OSCAR 6, OSCAR 7 and OSCAR 8.

ARRL Laboratory Test Engineer Bob Allison, WB1GCM, will also be speaking at the Symposium, accompanied by a prototype of OSCAR 1. With help from Ginner and other AMSAT members, Allison and W1AW Station Manager Joe Carcia, NJ1Q, refurbished the prototype, one of three made by Project OSCAR. One of the satellites went into orbit in 1961, one is on display at the Smithsonian Air and Space Museum in Washington, DC and the other, until recently, was sitting in a display case in the downstairs hallway at ARRL Headquarters. Read more here <http://www.arrl.org/news/amsat-to-celebrate-50-years-in-space-at-annual-spac e-symposium>.

==> + ARRL MARKS 28TH YEAR OF HOSTING USTTI ARAC COURSE

Students from Ghana, Uganda and Trinidad and Tobago attended the United States Telecommunications Training Institute (USTTI <http://ustti.org/>) Amateur Radio Administration Course (ARAC <http://ustti.org/courses/display.php3?CourseID=332>) at ARRL Headquarters October 3-7. ARRL Chief Technology Officer Brennan Price, N4QX, coordinated the session and led the course. ARRL Assistant to the Chief Executive Officer and Meeting Planner Lisa Kustosik, KA1UFZ, coordinated ARRL's participation with USTTI. According to Price, the students work in their respective government telecommunications offices dealing with telecommunications and Amateur Radio testing, licensing and monitoring. Read more here <http://www.arrl.org/news/arrl-marks-28th-year-of-hosting-ustti-arac-course>.

==> PUBLIC SERVICE: NOMINATIONS NOW OPEN FOR THE GEORGE HART DISTINGUISHED SERVICE AWARD

The George Hart Distinguished Service Award may be presented by the Board of Directors to the ARRL member whose service to the ARRL's Field Organization is of the most exemplary nature. The Distinguished Service Award is named in honor of George Hart, W1NJM, long-time Communications Manager at ARRL Headquarters and chief developer of the National Traffic System. Read more here <http://www.arrl.org/news/nominations-now-open-for-the-george-hart-distinguished-service-award>.

==> SOLAR UPDATE

Tad "Let the Sun run down right behind the hill <http://www.youtube.com/watch?v=0Sky37vMiFY>" Cook, K7RA, reports: Strong solar activity continues. Check here <http://spaceweather.com/> for daily images of the Sun, and you'll see it is full of spots. You can also use the archive feature to view the position of sunspots for previous days. The average daily sunspot number for the week (95.4) was about the same as last week (96.7) and the week before (96.1). The number hasn't stayed steady though, with a low of 82 and a high of 126 over the past two weeks. You can check here <http://www.swpc.noaa.gov/ftpmenu/forecasts/SRS.html> for daily updates showing which numbered groups appeared and faded away, along with a relative area for each. The latest forecast from USAF/NOAA has the solar flux at 135 on October 13-15, 130 on October 16-19, and 125 on October 20 through November 2. Predicted planetary A index is 5 on October 13-14, 8 on October 15-17, 5 on October 18-27 and 8 on October 28-30. Click here <http://www.youtube.com/watch?v=25b1SJxnYPQ> for a video of the Sun showing flares and other activity over several days, with audio from Thomas Ashcraft's receiver in New Mexico, where he records radio noise from our nearby star. Remember that the video and the audio are not synced in real time. Look for more information on the ARRL website on Friday, October 14. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by James Taylor's October Road <http://www.youtube.com/watch?v=0Sky37vMiFY>.

==> THIS WEEK ON THE RADIO

This week:

- October 15 -- Iowa QSO Party; Feld Hell Sprint
- October 15-16 -- Jamboree On the Air (local time); New York QSO Party; 10-10 International Fall Contest (CW); JARTS WW RTTY Contest; CQ SA Contest (SSB); QRP ARCI Fall QSO Party; Worked All Germany Contest
- October 16 -- Asia-Pacific Fall Sprint (CW)
- October 16-17 -- Illinois QSO Party
- October 17 -- Run for the Bacon QRP Contest
- October 17-21 -- ARRL School Club Roundup <http://www.arrl.org/school-club-roundup>

Next week:

- October 22 -- FOC QSO Party, Microwave Fall Sprint (local time)
- October 22-23 -- ARRL EME Contest <http://www.arrl.org/eme-contest>;
Stew Perry Topband Challenge; W/VE Islands QSO Party; SYLRA Contest
- October 26 -- SKCC Sprint
- October 26-27 -- CWops Mini-CWT Test

All dates, unless otherwise stated, are UTC. See the ARRL Contest
Branch page <http://www.arrl.org/contests>, the ARRL Contest Update
<http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest
Calendar <http://www.hornucopia.com/contestcal/index.html> for more
information. Looking for a Special Event station? Be sure to check out
the ARRL Special Event Stations Web page
<http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- October 14-16 -- ARRL Pacific Division Convention
<http://www.arrl.org/hamfests/pacificon-2011>, Santa Clara, California
- October 21-22 -- ARRL West Gulf Division Convention
<http://www.arrl.org/hamfests/west-gulf-division-convention-texoma-hamarama>,
Ardmore, Oklahoma
- October 22 -- ARRL Iowa State Convention
<http://www.arrl.org/hamfests/iowa-state-convention-hamboree-2011>,
Sergeant Bluff, Iowa
- November 6 -- ARRL Iowa Section Convention
<http://www.arrl.org/hamfests/iowa-section-convention>, Davenport, Iowa
- November 19-20 -- ARRL Indiana State Convention
<http://www.arrl.org/hamfests/indiana-state-convention-fort-wayne-hamfest-and
-computer-expo>,
Fort Wayne, Indiana
- December 3-4 -- ARRL West Central Florida Section Convention
<http://www.arrl.org/hamfests/west-central-florida-section-convention-tampa-b
ay-hamfest-1>,
Palmetto, Florida

To find a convention or hamfest near you, click here
<http://www.arrl.org/hamfests>.

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ons>
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communications news), the ARRL Contest Update (bi-weekly contest
newsletter), Division and Section news alerts -- and much more!

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260. Amateur Radio Newsline(tm) Report 1783 - October 14 2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-10-14 13:00:54 UTC
From: "William M. Pasternak" <newsline@ix.netcom.com>
Message-ID: <20111014130044.0A55833C8E@panix2.panix.com>
Source record: 666
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

Amateur Radio Newsline(tm) Report 1783 - October 14 2011

Amateur Radio Newsline report number 1783 with a release date of Friday, October 14th, 2011 to follow in 5-4-3-2-1.

The following is a QST. The FCC takes on the on-line peddlers of cellpgone and other radio jamming devices, Thailand's telecommunications committee donates a repeater to hams helping in flood relief efforts, more on Greece's national society get use of 60 meters and a tribute to a historic radio station in Nashville, Tennessee. All this and more on Amateur Radio Newsline(tm) report number 1783 coming your way right now.

(Billboard Cart Here)

**

ENFORCEMENT: TWENTY ONLINE RETAILERS OF ILLEGAL JAMMING DEVICES TARGETED IN OMNIBUS ENFORCEMENT ACTION

If you sell things that jam the airwaves, watch out. The FCC is out to get you. We have more in this report.

--

The FCC's Enforcement Bureau has issued 20 enforcement actions against online retailers in 12 states. This for illegally marketing more than 200 uniquely-described models of cell phone, GPS, Wi-Fi and similar signal jamming devices.

According to the FCC, these devices have the capacity to prevent, block, or otherwise interfere with authorized radio communications in violation of section 302(b) of the Communications Act and sections 2.803 and 15.201(b) of the Commission's rules. The Enforcement Bureau's actions are intended to warn retailers and potential purchasers that marketing, selling, or using signal jamming devices in the U.S. is illegal and that the FCC will vigorously prosecute these violations.

In the Omnibus Citation and Order, the Bureau directed each online retailer to take immediate steps to cease marketing signal jamming devices to consumers in the United States and its territories. Such steps include removing the illegal signal jamming devices from online display, expressly excluding consumers in the United States as potential customers, and declining to sell signal jamming devices or complete any sales transaction to consumers in the United States.

The FCC also ordered the online retailers to provide information about their signal jammer suppliers, distribution channels, and sales including the manufacturer of each illegal signal jamming device, the websites that the online retailer has used to market the devices in the United States or its territories, and the corrective actions the online retailer has taken or will take to comply with federal law prohibiting the marketing and sale of jamming devices.

Because these enforcement actions were taken against retailers who are not otherwise regulated by the Commission, the Communications Act requires the Commission to first issue a "citation" describing the violation and warning against future misconduct. The Omnibus Citation and Order emphasized that a second violation could lead to monetary penalties of $16,000 to $112,500 per sale per day of unauthorized radio jamming gear.

For the amateur radio Newsline, I'm Bill Pasternak, WA6ITF, in the newsroom, in Los Angeles.

--

It will be interesting to see how many of those on-line sellers dinged by the FCC actually stop selling these types of jamming devices. (FCC)

**

RESCUE RADIO: THAILAND'S NBTC DONATES HAM REPEATER TO ASSIST IN FLOOD RELIEF COMMUNICATIONS

The Bangkok Post reports that Thailand's newly formed National Broadcasting and Telecommunications Commission, better known by its initials NBTC has donated an amateur radio repeater for use in flood relief communications.

The NBTC met on Monday, October 10th and first on the agenda was how to help with the flood crisis relief. Speaking at the meeting, its chairman said it was urgent that telecommunications be improved in flood hit areas. For that reason the commission was donating a repeater to the Amateur Radio Operators Group of Ayutthaya to help reinforce its members radio signals to cover a wider area.

The NBTC's Deputy Chairman added that the commission would continue to help fortify amateur radio networks. Also that it would assign community radio stations to keep the people informed of the flood situation. He closed his remarks by stating that amateur radio operators can be of much help when the country is in crisis.

You can read more about this story on-line at tinyurl.com/flood-crisis-repeater (Southgate, Bangkok Post)

**

RESTRUCTURING: GREECE'S NATIONAL SOCIETY GETS 5 MHZ FOLLOW-UP

And a follow up to our story last week concerning Greece's national amateur radio society receiving permission to use a single frequency in the 5 MHz band. R-S-G-B News Reader Jeremy Boot, G4NJH, has the latest on this still emerging story:

--

After three years of negotiation the Radio Amateur Association of Greece has been given permission for its headquarters club station, SZ1SV, to use the channel centered on 5400kHz. SZ1SV is permitted to use 5398.5 to 5401.5kHz for SSB, CW and digital modes, with a maximum power of 100W.

Since the permission is based upon propagation studies, the Greek association is planning to operate a beacon, somewhat similar to our own 5MHz chain, when the station is not being used for contacts.

The RSGB has been working closely with Manos, SV1IW, President of the Radio Amateur Association of Greece, on their planned usage of this channel for beaconing, so that this can exist alongside others usage of the channel for QSOs. Plans for the beacon have yet to be finalised, but it will likely operate every 15 minutes, with an alternating CW and PSK31/PSK63 identifier.

I'm Jeramy Boot, and you are listening to the amateur Radio Newsline.

--

There's also late word that the proposed beacon may be capable of being remotely switched on and off. This as a further measure to minimize interference to other users of that valuable 60 meter channel. (GB2RS)

**

RESTRUCTURING: WORLDS YOUNGEST NATION ACCEPTED INTO THE ITU

The International Telecommunication Union has announced that the world's newest country, the South Sudan, has joined that world telecommunications governing body. It became the I-T-U's 193rd member state, effective from this past October 3rd. (IRTS)

**

RADIO POLITICS: WORLD ECONOMIC RECESSION TAKES PORTUGUESE REPEATERS OFF THE AIR

Several of Portugal's amateur radio repeaters appear to be the latest casualties of the current world economic crisis. In a message to Southgate News, Miguel Andrade, CT1ETL says that all the repeaters and Echolink nodes located near of Spanish border are off line.

Andrade says that the reason for the blackout is related to the lack of financial support in order to keep these devices working. In other words, the funds are not there at the moment to maintain these systems for their user base.

CT1ETL notes that Jaime Pinheiro, CT2GPZ, is the technical manager for some of these systems. He is reportedly trying to develop partnerships and sponsors to bring the systems back on the air.

So far it is still not possible to predict the date if or when some or all might return to normal operation. As we go to air, art least five of Portugal's amateur radio repeater systems on 2 meters and 70 centimeters are down for the count. (CT1ETL, Southgate)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the N4MWA repeater serving Phelps, Kentuckey.

(5 sec pause here)

**

ENFORCEMENT: AUSTRALIA'S ACMA GOES AFTER ALLEGED VK REPEATER JAMMER

A yet to be identified man down-under has found himself the subject of allegations of rules violations and seizure of equipment by the Australian Communications and Media Authority or ACMA. This, following a recent visit to his home.

The raid, in Melbourne's west, follows a prolonged investigation into interference being experienced by hams on two repeater systems. The regulatory authority successfully applied under for a search warrant issued through the Melbourne Magistrates Court.

The ACMA has gone quiet since the raid on September 14, while its investigation in ongoing. A court hearing is yet to be set. What is to be alleged are breaches of the Australian Radiocommunications Act 1992.

In recent months the ACMA has stepped up its enforcement activities against personal communications rules violators. Last June the agency reported how it invoked search warrants and prosecuted two people in Melbourne who used encrypted communications for their own communications. At that time the ACMA found seven radios programmed on the channel suffering interference worth $5000. These were surrendered to it during the court hearing. One offender with an amateur radio entry level Foundation License had it suspended for three months. (VK3PC)

**

ENFORCEMENT: LAPD INTERNET UNIT HOPES TO CURB FLASH ROBS

The Los Angeles Police Department's newly created Internet Unit wants to head off any potential instant robberies or so called "flash robs." These are similar to law abiding "flash mobs" that are organized via social networking sites to perform acts of entertainment, dancing or other artistic expression. Only the "flash robs" bring together groups

of people who will gather at a department store or other place of business and grab what they can carry away.

By using public domain search engines like Google and other sites along with tips from the general public the Internet Unit hopes to determine if there is a risk of criminal activity. According to the LAPD, social media is evolving and this department is trying to evolve with the technology. (Published news reports)

**

RADIO RULES: THE LIGHTSQUARED VS. GPS SAGA - ROUND 5 OR 6

It's the Washington saga that never seems to end. Of coarse we are talking about LightSquared vs. the Global Positioning Industry over concerns over interference between Lightsquared's proposed national system and users of the Global Positioning System in spectrum adjacent to it. And now there's word that Lightsquared may take legal action if it is denied permission by the FCC to build out its planned network.

Jeffrey Carlisle is LightSquared's Vice President of Regulatory Affairs and Public Policy. In a teleconference with reporters on Monday, October 3rd Carlisle said that if it is impossible to get a decision on this that allows his company to move forward that LightSquared will then have to insist on our legal rights.

The FCC has said it that it will not permit LightSquared to operate the proposed network unless it can prove the interference problems to GPS users have been solved. Many vendors and users of Global Positioning System equipment have lobbied the FCC to keep LightSquared from running its network in assigned spectrum adjacent to that used by GPS devices. Global Positioning System users claim that the LightSquared network would degrade service to them because signal levels would be far greater than the satellite transmissions used for GPS.

For its part, LightSquared claims that any problem would be the result of the GPS product suppliers that knew as far back as 2001 that there would be a terrestrial mobile network operating in frequencies adjacent to their devices. The company believes that the problem exists only because of the lack of adjacent channel filtering in current GPS reception equipment and that it's the GPS industry's responsibility to find a cure.

LightSquared's Carlisle did not elaborate on what action the company might take, however he believes that the FCC's basic rules on interference cannot be used to protect the GPS receivers in this particular instance. He also noted that his company is trying to work with the GPS industry to solve the problem by allowing the FCC to approve the network.

Meantime some legal analysts are wondering whom it is that LightSquared might file its litigation against. No matter if it's the GPS industry, the FCC or both, any law suit could wind up going on for years with

appeals and counter appeals being filed. By then, it's possible that newer technology could have come along making any current day proposal obsolete. (Technology Today, BroadbandReports, various other published news reports)

**

NET ACCESS: COMCAST OFFERS $9.95 A MONTH BROADBAND TO LOW INCOME FAMILIES

Comcast, the nation's largest cable operator, is trying to bring broadband Internet to the less fortunate. This with a new program that the company says is aimed at reducing the digital divide between high and low income communities in Internet accessibility and digital literacy.

Called "Internet Essentials," the company says low income families will now be able to obtain a fast Internet connection for $9.95 per month. To be eligible, families must have an income of less than $25,000 and a child who qualifies for the free school lunch program. Because Internet access doesn't do much good without a computer, Comcast is also offering coupons that will allow these families to buy a basic personal computer for about $150.

According to Comcaast, this is not a short term promotional deal. According to a company spokesperson, it is a permanent price as long as the child remains in the free lunch program. It also says that those who qualify will not have to purchase any other Comcast service.

The big question now is whether low income families will avail themselves of this budged priced Internet access program. John Horrigan worked with the FCC on its National Broadband Plan. He says that in surveys, non Internet users say that while price is a big barrier, they also cited other reasons. These include digital skills and lack of awareness of relevant content online as other reasons that the Internet is not of interest.

Horrigan, who currently serves with the Internet awareness group TechNet says Comcast will have to do more than drop the price. It will also have to offer additional support services, so that these families become sustainable broadband adopters. More on this story is on-line at www.internetessentials.com. (Comcast, PC World, EdWeek, others)

**

HAM HAPPENINGS: SA AMSAT ISSUE FIRST CALL FOR SPACE SYMPOSIUM PAPERS

South Africa AMSAT has issued the first call for papers for the 2012 Space Symposium to be held in Durban next May 12th at the University of KwaZulu-Natal. If you would like to present a paper, please send a brief synopsis to reach SA AMSAT by no later than January 31st 2012. The theme will be 50 years of OSCAR which celebrates the launch of the first amateur radio satellite on December 12th, 1961. (SARL)

**

HISTORIC NOTES: PHOTOGRAPHY IN SPACE - THE HASSELBLAD ON-ORBIT

Although the astronauts now use digital cameras the Hasselblad camera was the film camera standard for much of the space program's history. And because of this an astronaut's photography manual developed by Hasselblad for NASA astronauts to learn to get the most out of the camera.

This 40-page color booklet is considered to be a really solid photography guide, with great information on lenses, exposure settings, and camera technique. Any photographer could get some use out of it, but if you happen to be up in space, you'll have everything you need to get that perfect shot. Anyone in space or on the ground can access it in .pdf format at tinyurl.com/4dupx8s. (ANS, UniverseToday)

**

NAMES IN THE NEWS: LEW MCFADIN W5DID INTERVIEWED BY DX COFFEE

Some names in the news. First up this week is Lou McFadin, W5DID, who is best known in ham radio as the engineer behind designing and flight qualifying the ham radio gear on the space shuttle flights and then aboard the ISS. Well Lou's life and career is the feature article in the current issue of DX Coffee. There you will find an interview Lou that which traces his 30 years of involvement in space with projects at NASA and AMSAT.

W5DID worked for NASA from 1967 to 1995 on projects ranging from Apollo moon landings to Lunar Orbit Experiments, the Apollo Soyuz program, the Shuttle, and the ISS. His work literally helped man conquer the frontier of space. For the entire story of Lou's Amazing three decades with NASA, simply take your web browser to tinyurl.com/W5DID-in-space. (ANS)

**

NAMES IN THE NEWS: FRANK GREENE NAMED NEW RAC OFFIUCE ADMINISTRATOR

Radio Amateurs of Canada says that it has recruited Frank Greene as its new Office Administrator. Green comes to the Canadian national amateur radio society with an extensive management and business background. This includes such specialized areas as sales and marketing, accounting and administration, human resources, staff coordination, facilities management, and project management. He has also participated in several consulting assignments from capacity planning to disaster contingency preparation. (RAC)

**

NAMES IN THE NEWS: WALT MAYFIELD KE5SOO APPOINTED AS NORTH TESAS SM

And as of Wednesday, October 5th, the ARRL North Texas Section has a new Section Manager in the person of Walt Mayfield, KE5SOO.

According to an ARRL press release, Membership and Volunteer Programs Manager Dave Patton, NN1N, made the appointment in consultation with West Gulf Division Director David Woolweaver, K5RAV.

The release noted that Mayfield has served as the North Texas Section Emergency Coordinator and is the president of the Denton County Amateur Radio Association. He replaces Jay Urish, W5GM, who has stepped down as Section Manager for personal reasons. Mayfield's appointment continues through March 31, 2013. (ARRL)

**

NAMES IN THE NEWS: QSLS SOLICITED FOR 90 YEAR OLD HAM

And a note from Tad Cook, K7RA, says that his fathers cousin Bill Kingsley, W7UVU, is 90 years old and in hospice care. Cook says that Kingsley had a career in the US Navy and was also licensed as F0GKL and F7ER in years past.

K7RA says that W7UVU was active on the High Frequency bands until recently, and has been a licensed ham for nearly 3/4 of a century.

Cook says that he would really appreciate it if amateur radio operators would send him their QSL card with a short greeting. You can send your cards to Bill Kingsley, W7UVU, 65 W. 30th. Ave., Apartment 524, Eugene, Oregon 97405-3373.

K7RA adds a big thank you in advance to anyone who responds. (K7RA)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

EMERGING TECHNOLOGY: ULTRASONIC BATTERY CHARGING

The day when we don't have to plug in our consumer electronics is getting close. This according to a claim a from new startup firm named uBeam that has developed what it terms as a safe way of beaming power to charge your batter operated devices.

Rather than using inductive charging, which has a very short effective range and usually requires that the charger and device be in close proximity to each other, uBeam uses an ultrasonic transducer to convert power from your wall socket into inaudible sound energy. On the device

side, there's a battery adapter that converts the sound energy back into power to charge your batteries.

The ultrasonic frequency used is well above the range that can be heard by humans or dogs. More is on-line at www.ubeam.com (VK7WI news)

**

WORLDBEAT: RADIO/TV MARTI VS. CUBA ON AUTO TEXTING

Cuba alleges that the United States operated Radio and Television Marti is violating that nations laws. This is because the broadcaster may disrupt Cuba's cellular text-messaging structure with a computerized system that can send up to 24,000 text messages a week to cell phones on the island.

Developed for mass marketing campaigns, the system makes it almost impossible to block the texts because the computer makes them look as though each individual message was sent from a different telephone number.

The stations director is Carlos Garc&#65533;a-Perez. He says that Radio and Television Marti is using the text messages to deliver the same kind of news and information that the US government-run stations already broadcast to the island. (Media Network)

**

WORLDBEAT: BBC TO CUTBACK MEDIUM WAVE AND LOOSE LONG WAVE OPERATIONS

The British Broadcasting Corporation says that its that Medium Wave broadcasts will be cut back and the Radio 4 Long Wave transmissions will eventually cease. According to the BBC, there will be reductions in medium-wave transmissions for local radio in England where coverage replicates FM. There will also be no reinvestment in long wave, which will lead to the end of Radio 4 operations eventually going away.

The changes are in part the result of a restructuring of the BBC which is also planning to cut 2,000 jobs and radically change programming in order to cut 20% from its budget over the next five years. More on this is on-line at tinyurl.com/BBC-Longwave-cutbacks. (BBC)

**

HAM RADIO IN SPACE: HELP SOUGHT IN TRACKING UPCOMING LAUNCH OF AUBIESAT-1

Help in tracking the upcoming launch of the AubieSat-1 ham radio satellite is being sought by Professor Jean-Marie P Wersinger, KI4YAU, who is Professor Emeritus and Director of Auburn University Student Space Program in Alabama.

AubieSat is scheduled for launch at 9:52 UTC on October 25th from Vandenberg Air Force Base in California. AS-1 is designed to transmit

with a power of about 800 milliwatts on a frequency of 437.475 MHz, plus or minus Doppler correction. The beacon signal, along with telemetry, will be sent using continuous wave Morse code at 20 words per minute. Additional telemetry from the on board science experiment will use CW transmissions up to 60 WPM.

Professor Wersinger says that based on the pre-launch orbital data provided by NASA, AubieSat-1 will activate after deployment at 12:21 UTC. At that time the sub-satellite point will be at 34.52 degrees South latitude and 1.52 degrees West longitude over the South Atlantic Ocean. An Echolink conference group is planned to begin one-half hour prior to launch and continue until about 30 minutes after confirmation of the first receipt of signals from the satellite.

AubieSat-1 is an undergraduate built CubeSat satellite developed by Auburn University. Reception reports go by e-mail to wersijp (at) auburn (dot) edu and tam0013 (at) auburn (dot) edu. (KI4YAU, ANS)

**

ON THE AIR: VK100RAV CELEBRATES 100 YEARS OF HAM RADIO IN AUSTRALIA'S VICTORIA STATE

On the air, listen out for the special Australian VK100ARV during the month of November. This will likely be a well sought after call and qualifies toward the Australian Amateur Radio Centenary Award.

By way of background, 2011 is the 100th anniversary of the Amateur Wireless Society of Victoria, that was formed in 1911. It quickly changed its name to the Wireless Institute of Victoria, and today is known as Amateur Radio Victoria. VK100ARV will be operational to commemorate that founding event. (VK3PC)

**

ON THE AIR: LM9L40Y CELEBRATES 40 YEARS OF THE LA9L RADIO CLUB

A reminder for the prefix hunters that the special event albeit somewhat complicated call LM9L-40Y will be on the air until the end of December. This station is being operated by members of the LA9L Radio Club in Norway and is to celebrate the 40th anniversary of the founding of that organization. (WIA News)

**

ON THE AIR: ROCKALL OPERATION DEEMED A SUCCESS

And the recent MM0RAI/P Rockall DXpedition is being considered as being a major success. The team managed to land on the rock and set up the station. Operation started on October 1st at 15:45 UTC and ended on October 2nd at 06: 52 UTC. Online logs will be available shortly. For more information, including photographs, check out www.rockall.be. (Southgate)

**

DX

In DX, HB9IQB has been granted a license by the Palestinian Ministry of Telecommunications and Technology in Ramallah. He plans to be active as E-44-P-M starting at 0001 U-T-C on December 16th, or possibly a few hours earlier. The log for his operation will be uploaded onto the Logbook of The World soon after he goes QRT. For more details, QSL details and updates, please visit tinyurl.com/4yc9st8 on the World-Wide-Web.

N6HD will be active portable 4-Xray from Israel between October 23rd and November 3rd. His operation will be on 160 through 10 meters using CW and SSB. QSL via his home callsign or electronically using Logbook of the World.

JK1KSB will take to the airwaves as 8Q7SO from Mirihi Island Resort in the Maldives between October 28th and November 3rd. Activity will be holiday style on 80 through 10 meters using CW, RTTY, SSB and PSK31. QSL via JK1KSB, either via the bureau or to the address on QRZ.com.

AJ9C will be operational from Nicaragua as YN2CC starting on November 24th and continuing to December 5th. He will be active on 160-10 m CW , SSB and RTTY. He plans to take part in the CQ World Wide DX CW Contest November 26th and 27th as well. QSL electronically using Logbook of the World.

G3RWF will be active as 5X1NH from Uganda starting November 23rd for three weeks. His on the air time will have an emphasis on low bands using a new amplifier. QSL via his home callsign.

Lastly, An international team of operators will be active from Hatiheu, Nuku Hiva in the Marquesas Islands between October 19th and November 1st. Activity will be on all bands and modes including an entry in the CQWW DX SSB Contest from October 29th to the 30th. Operations will be on 160 through 10 meters including the 30, 17 and12 meter bands on CW, SSB and RTTY. QSL and other information is on-line at www.tx7m.com.

(Above from various DX news sources)

**

THAT FINAL ITEM: THE HISTORIC RED AND WHITE DIAMOND TOWER IN NASHVILLE TENNESSEE

And finally this week, a big happy birthday to radio station the that's likely best known in technical circles as the home of one of the last of the famed Blaw-Knox diamond shaped towers in the world, and to county music aficionados as the radio birthplace of that genre of music. Of coarse we are talking about radio station WSM in Nashville, Tennessee and Amateur Radio Newsline's Norm Seeley, KI6UP, has the details:

--

At 8 o'clock in the evening of October 5, 1925, some 300 people gathered at the corner of 7th and Union Street in Nashville, Tennessee to hear the first broadcast of WSM-AM. Since then, the station has literally putting Nashville on the map as the home of country music.

In a press interview, WSM operations manager Joe Limardi said that the early stages of broadcast country was on that day when the Grand Ole Opry was born on the station back in 1925. Also. that the phrase "Music City U.S.A." was first used by WSM announcer David Cobb in 1950. Today it is Nashville's world-wide nickname.

Limbardi says that the station has evolved over the past 8 and a half decades that it has been on the air. Todays Internet technology brings WSM to listeners around the globe. According to one report, more people listen to the station on-line, than do over the air in Nashville proper. Limbardi says that's the reason why the station put the effort behind being heard on line, and being heard on your apps on smartphones.

There is so much history associated with WSM-AM. Each person who works at the station is well aware of the people who was there before them. But they also know to be a viable, profitable radio station WSM needs more than history on its side. That is why technology is so important to mission of the station.

Limardi says that those new web listeners will allow WSM-AM to be around for another 86 years, adding that the digital age has made it possible for WSM to reach a much larger audience than in years past.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP, in Scottsdale, Arizona.

--

According to Wikipedia dot com, WSM's red and white diamond-shaped Blaw-Knox antenna tower has a story unto its own and is one of the area's landmarks. When it was built in 1932, the then 878-foot tower was the tallest antenna structure in North America. Its height was reduced to 808 feet in 1939. It is now one of the oldest operating broadcast towers in the United States and is listed as a National Engineering Landmark and this past March 15th it was added to the National Register of Historic Places. As an aside to this story, the Mississippi amateur radio operator's license plate features a diamond Blaw-Knox tower with lightning bolts shooting from the top. A classy ham plate indeed. (RW, Wikipedia, other sources)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is

newsline(at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks, AE5DW, saying 73 from sunny Mississippi and we thank you for listening.

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261. Re: HOA and CC&R agreements.

Newsgroup: rec.radio.amateur.moderated
Date: 2011-10-14 16:21:06 UTC
From: Bill Horne <bill@horneQRM.net>
Message-ID: <j79nhc$l60$1@dont-email.me>
Source record: 667

On 10/13/2011 5:29 PM, Jeffrey Angus wrote:
> I see this month's edition of QST has yet another series of
> articles on how to violate the terms of the contracts people
> sign when they move into a housing development.

Oh, boy, another CC&R debate! Can I bring some popcorn?

Not to pour cold water on your multiple unwarranted guesstimations, OM,
but there are some things you're assuming that aren't necessarily so.

1. CC&R's or other homeowner agreements may or may not obligate
homeowner to avoid erecting separate antenna structures, but you don't
know that they specifically prohibit the use of concealed antennas for
amateur radio.

2. The terms of the contracts people sign are subject to the laws in
effect when they signed them, and those laws might invalidate
restrictions on ham radio.

3. If you intend for everyone else in the body politic to help you
arrange your world so that nobody ever does anything that annoys you,
causes you to rethink your position, or requires you to admit to having
preconceived notions, then I suggest you find a convenient cave and take
out a lease, provided the CC&R's and homeowner agreements are everything
you expect.

HTH. HAND. YMMV.

Bill, W1AC

--
> "Everything from crackers to coffins"
... neither of which feel good on your skin.

262. Re: HOA and CC&R agreements.

Newsgroup: rec.radio.amateur.moderated
Date: 2011-10-14 21:21:11 UTC
From: Jeffrey Angus <grendelair@aim.com>
Message-ID: <j7a943dje1@dont-email.me>
Source record: 668

Hi Bill.

Quite the opposite. I moved out to a location where I
can pretty much do what ever I want to. Antenna or other
wise.

I'm just tired of people moving to some location where
they can't have antennas and then whining about how can
I get around not having an antenna.

Jeff-1.0
wa6fwi

--
"Everything from Crackers to Coffins"

263. Re: HOA and CC&R agreements.

Newsgroup: rec.radio.amateur.moderated
Date: 2011-10-14 23:16:34 UTC
From: Kickin' Ass and Takin' Names <PopUlist349@hotmail.com>
Message-ID: <5lgh97d94421aag44m5prahldcnhdhtv3l@4ax.com>
Source record: 669

On Fri, 14 Oct 2011 17:21:11 EDT, Jeffrey Angus <grendelair@aim.com>
wrote:

>Hi Bill.
>
>Quite the opposite. I moved out to a location where I
>can pretty much do what ever I want to. Antenna or other
>wise.
>
>I'm just tired of people moving to some location where
>they can't have antennas and then whining about how can
>I get around not having an antenna.
>
>Jeff-1.0
>wa6fwi

WTF business is it of yours where other people live and what they
"whine" about?

Some people have WAY too much time on their hands.

264. Re: HOA and CC&R agreements.

Newsgroup: rec.radio.amateur.moderated
Date: 2011-10-14 23:51:08 UTC
From: Jeffrey Angus <grendelair@aim.com>
Message-ID: <j7aht7$7j3$1@dont-email.me>
Source record: 670

On 10/14/2011 6:16 PM, Kickin' Ass and Takin' Names wrote:
> WTF business is it of yours where other people live and what they
> "whine" about?
>
> Some people have WAY too much time on their hands.

I guess you don't get it.

My point is this:
You buy a house, or condo in a development.
You sign a large legal document with stipulations
as to what you can and can not do.
You move in.
Then you immediately try and find a way to
contravene the legal document you signed.

Does having an amateur radio license automatically
grant you immunity from contractual agreements?

What's next? "I don't have to pay the mortgage this
month because I bought a new rig. I have a license."

If you bought property that clearly states "No out-
side antennas" that means just that. Whether it's
a 70' tower, flag pole, garden sculpture or bird
house.

Jeff-1.0
wa6fwi

--
"Everything from Crackers to Coffins"

265. Re: HOA and CC&R agreements.

Newsgroup: rec.radio.amateur.moderated
Date: 2011-10-15 01:55:56 UTC
From: Art Clemons <n8blk@aolSPAM.com>
Message-ID: <j7ap77$di7$1@news.albasani.net>
Source record: 671

Jeffrey Angus wrote:

> f you bought property that clearly states "No out-
> side antennas" that means just that. Whether it's
> a 70' tower, flag pole, garden sculpture or bird
> house.

First let's not that most CC&Rs and/or Home Owner Asocciation terms are not clearly stated nor are they easy to discover on your own. I used to see CC&Rs that were recorded on one section of land and then incorporated by reference to the terms on another plot. Home Owner Associations are often have their powers set up by the builder, and many buyers don't discover they are affected by the terms of the HOA until either they run afoul of the terms or they are affected by the deeds or actions of another supposed member. It's not likely that hidden terms will go away anytime soon, but I suggest that a limited life for the existence of cc&rs or Home Owner Associations might not be a bad idea. The concept of something running with the land isn't one most folk readily grasp!

266. Re: HOA and CC&R agreements.

Newsgroup: rec.radio.amateur.moderated
Date: 2011-10-15 04:01:16 UTC
From: nospam@w6yx.stanford.edu
Message-ID: <j7b0i0lde1@usenet.stanford.edu>
Source record: 672

In article <j7ap77$di7$1@news.albasani.net> Art Clemons <n8blk@aolSPAM.com> writes:
>Jeffrey Angus wrote:
>
>> f you bought property that clearly states "No out-
>> side antennas" that means just that. Whether it's
>> a 70' tower, flag pole, garden sculpture or bird
>> house.
>
>First let's not that most CC&Rs and/or Home Owner Asocciation terms are not
>clearly stated nor are they easy to discover on your own.

This is why one must insist on seeing the details before signing.

Alan

267. Re: HOA and CC&R agreements.

Newsgroup: rec.radio.amateur.moderated
Date: 2011-10-15 05:11:15 UTC
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Message-ID: <a85i97pj9dsggu6511om551prsfs1e27nl@4ax.com>
Source record: 673

On Fri, 14 Oct 2011 12:21:06 EDT, Bill Horne <bill@horneQRM.net>
wrote:

>1. CC&R's or other homeowner agreements may or may not obligate
>homeowner to avoid erecting separate antenna structures, but you don't
>know that they specifically prohibit the use of concealed antennas for
>amateur radio.

FCC rulings in several cases have held that HOA regulations or CC&Rs
can prohibit erection of antennas on property that they have
jurisdiction over, but only the FCC can determine who and where radio
transmitters can be operated.
-- 73 de K2ASP - Phil Kane
ARRL Volunteer Counsel

email: k2asp [at] arrl [dot] net

268. rec.radio.amateur.moderated Posting Guidelines

Newsgroup: rec.radio.amateur.moderated
Date: 2011-10-15 06:00:04 UTC
From: rram@panix.com
Message-ID: <radio/ham-radio/moderated/guidelines-1-1318658402@panix.com>
Source record: 674
Cross-posted to: rec.radio.amateur.moderated,rec.radio.info,rec.answers,news.answers

```
Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/ham-radio/moderated/guidelines
Revision: 1.12 2011/03/25 14:44:19
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rram/index.html

Changes followed by "|".

Welcome to rec.radio.amateur.moderated! This is a moderated newsgroup
for amateur radio operators and other people having an interest in the
Amateur Radio Service, as defined by national regulations and
international treaties. Following are the posting guidelines for this
newsgroup.

This message includes the following sections:

1. Topics and posting policies from the rec.radio.amateur.moderated Charter
2. Additional posting guidelines
2.1 Netiquette guidelines
2.2 Posting form requirements
2.3 Guidelines on signature (.sig) files
2.4 Guidelines on excessive quoting
2.5 Guidelines on pointers to outside sources
2.6 Guidelines regarding questioning someone's suitability to hold
an amateur radio license
2.7 Guidelines regarding name-calling
2.8 Guidelines regarding civility
2.9 Other unacceptable topics

------------------------------------------------------------------------

1. Topics and posting policies from the rec.radio.amateur.moderated Charter

rec.radio.amateur.moderated is an inclusive on-line community of amateur
radio operators and other people having an interest in the Amateur Radio
Service. Participants are invited to engage in open discussion of
amateur radio issues and exchange information about participating in the
hobby/service, in an atmosphere of civility, friendship, and fun.

Acceptable topics include but, are not necessarily limited to, questions
and discussions about amateur radio licensing, regulations, tips on
various aspects of setting up an amateur radio station, and sharing
operating experiences and insights.

Unacceptable posts include, but are not limited to, buy/sell/trade
posts, posts that are off-topic to the Amateur Radio Service, posts
```

promoting or defending unlawful activities, etc.

Frequently-Asked-Questions lists and other information/bulletin/
announcement postings may be crossposted to rec.radio.info, rec.answers,
and news.answers only with prior approval of the moderators of those
newsgroups. In all such cases, an appropriate "Followup-To" header,
containing only rec.radio.amateur.moderated, will be added by the
moderators if one is not already provided.

After a 30-day public discussion and feedback period to gauge reader
opinions in March of 2009:

http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/d7d337db35
f23326

the rec.radio.amateur.moderated Moderation Team has decided to consider
amending its charter, and permit limited simultaneous crossposting to
rec.radio.amateur.moderated and one other unmoderated
amateur-radio-related discussion newsgroup. We are currently trying
this on a temporary basis (90 days, through early July 2009), and adopt
it permanently if successful.

Approved rec.radio.amateur.* newsgroups are those that are currently
listed in the latest version of the "List of Big Eight Newsgroups" which
is crossposted monthly to news.announce.newgroups, news.groups, and
news.lists.misc.

Approved alt.radio.amateur.* and alt.ham-radio.* newsgroups are those
that have been created consistent with the suggestions in "So You Want
to Create an Alt Newsgroup" at:

http://www.faqs.org/faqs/alt-creation-guide/

Approved regional hierarchy newsgroups are those that contain either
"radio.amateur" or "ham-radio" in their names, including
uk.radio.amateur and aus.radio.amateur.misc.

We will make every reasonable effort to keep our list of approved
newsgroups up-to-date. In case we have overlooked any, and a submission
is rejected in error as a result, the rejected submitter can E-mail us
at our administrative contact address (in the signature at the bottom of
this article, and the default Reply-To for the rejection message)
requesting that it be added, and that the article be approved. We may
still choose to reject articles crossposted to any alt.* newsgroup with
an inappropriate name, including obscene language, embedded
name-calling, or encouragement of unlawful conduct.

Posters are encouraged to state their own views and share their
experiences, but to refrain from making assumptions about the
motivations of other newsgroup participants. Posters are expected to
maintain a basic tone of civility. Prohibited uncivil discourse
includes, but is not limited to, name calling.

Posts containing unsolicited advice questioning the right, worthiness, suitability and/or readiness of any individual (or members of any group) to be an amateur radio operator are unacceptable in this newsgroup. If an individual chooses to post asking for advice on when or whether to obtain an amateur radio license, or to participate in any type of lawful activity in the Amateur Radio Service, respondents should be careful to address their comments only to the original poster and not explicitly generalize to others in similar situations.

Similarly, posts that arbitrarily declare certain classes of amateur radio licenses, or certain members of national amateur radio societies (e.g., American Radio Relay League, Radio Amateurs of Canada, Radio Society of Great Britain, Wireless Institute of Australia, etc.), to be more or less worthy than others, are not permitted. Posts that politely encourage individuals to join their local amateur radio society, or to upgrade to higher classes of amateur radio license in order to enjoy greater operating privileges, are permitted, however. Posts that contain reasoned, civil, and fact-based discussion of the activities and internal politics of national amateur radio societies are also permitted.

Buy/Sell/Trade and Commercial Policy:

Posts containing offers to buy, sell, or trade are not permitted on rec.radio.amateur.moderated. The rec.radio.swap newsgroup was created for this purpose, and should be used instead. All such articles will be rejected by the moderators with the advice to re-post to that newsgroup.

This policy also prohibits links to, and discussions of, specific auctions. Posts on the subject of how ham operators can help newcomers to find good deals, or about the need to visit flea markets and look around locally before turning to auction sites, are acceptable, but not complaints about a single auction or auction site.

Postings that are entirely advertisements or other public relations campaigns will not be permitted. Relatively unbiased announcements or reviews of new amateur radio-related products or services may be permitted at the discretion of the moderators. Such posters are asked to disclose their financial or professional interest, if any, in such products or services.

Mentions of small amounts of free items, including both parts and equipment, for giveaway will be permitted on an occasional basis from casual, non-commercial owners, and at the discretion of the moderators. The items should be free except for reasonable direct costs such as shipping, must be directly amateur-radio-related, must be in serviceable condition, and be practical to ship to a distant recipient. This is intended as a common-sense exception to our ban on forsale postings, provided that it doesn't overwhelm the basic character of our discussion newsgroup with classified ads or requests to haul off scrap or junk in salvage condition.

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2. Additional Posting Guidelines

2.1 Netiquette guidelines

Participants who are new to Usenet should familiarize themselves with the "netiquette" of Usenet as well as the particular posting guidelines for this group. Several useful posts for "newbies" can be found on the newsgroup news.announce.newusers or on the WWW at:

http://www.faqs.org/faqs/by-newsgroup/news/news.announce.newusers.html

Particularly helpful articles are:
Welcome to Usenet!
Rules for posting to Usenet
Hints on writing style for Usenet
A Primer on How to Work With the Usenet Community
Emily Postnews Answers Your Questions on Netiquette
Answers to Frequently Asked Questions about Usenet

Because rec.radio.amateur.moderated is a Usenet newsgroup, there are implied or derived guidelines for participation that are drawn from the above articles about overall Usenet culture and tradition. Two of these implied or derived guidelines are encapsulated in two basic rules that our moderation team uses to initially determine whether an article is appropriate for our newsgroup. They are restated explicitly here for clarification:

Basic Rule #1: The article must be on-topic for amateur radio. A rule-of-thumb that our moderation team applies is whether the article mentions amateur radio, ham radio, some synonym for amateur or ham radio, some technique or practice of amateur or ham radio including closely related technical topics such as antennas or portable power, or regulatory politics that directly affect amateur radio. This rule-of-thumb is also applied to determine if an article in a thread has drifted too far off-topic. For example, articles that have drifted into general rants or monologues will probably be returned with a polite request to rewrite to include a reasonable amateur radio connection or angle.

Basic Rule #2: The article must not have excessive spelling, grammar, or logical argument errors affecting readability and understandability. The moderation team understands that clear, understandable, technical or expository writing is a skill that can only be perfected through a lifetime of focused training and practice. Because the moderation team does not want to hold submitters to a standard higher than what it can achieve itself, nor disrupt the newsgroup and discourage submitters by playing spelling or grammar police, it will only return for rewrite any article that cannot be reasonably understood by multiple moderators.

If it is necessary to return any article for a rewrite because the moderators have determined that it does not meet Basic Rule #1 or #2, please accept this constructive feedback in the manner in which it is intended. The moderation team offers its assistance to help rewrite any submitted article into a form that preserves its original intent and

meaning, but is also on-topic, as well as readable and understandable by others.

2.2 Posting form requirements

Any article that falls into any of the following categories will be automatically rejected:

A) Articles that contain original text of more than 75 characters per line
B) Crossposted articles to newsgroups not included in these Guidelines
C) Articles that contain more than 400 lines
D) Encoded binary files (except PGP and other short digital signatures)
E) Attachments to posts
F) Articles containing obscene language
G) Articles from individuals who have been suspended or banned from the newsgroup

2.3 Guidelines on signature (.sig) files

Many people close each article they write with a few lines of common text. This may be a cute quip or quote, or may include information about their family, contact information, or disclaimers required by their employer, for example.

Signature files used on rec.radio.amateur.moderated posting must be no longer than 8 lines.

The content of a poster's signature need not be relevant to amateur radio, but it must not violate any of the other posting guidelines. (For example, name-calling that would not be acceptable in the body of a message is also unacceptable in a signature.) Posters may include Uniform Resource Locators (URL's) and business addresses in signature files, provided they comply with all the other guidelines regarding signatures.

2.4 Guidelines on excessive quoting

Posts more than 20 lines long that also have more than 75% quoted text will be carefully reviewed by a moderator to determine if that degree of quoting is warranted. Posts with excessive quoted text may be rejected.

Posters must show a reasonable effort to trim the post they are replying to and to include just enough material to establish context. "Me too!" posts are discouraged, and, when posted, must edit the quoted material significantly.

2.5 Guidelines on pointers to outside sources

Unsolicited announcements and pointers to web sites that are strictly advertisements or other public relations campaigns are not permitted. However, a pointer to a website or other external source of information

is permitted and encouraged in cases where it is relevant to an existing thread, with appropriate context being given in the post. A URL with no information about what a user should expect to find there will be rejected. A pointer to information that is off-charter for rec.radio.amateur.moderated will be rejected, as will a pointer which itself does not meet the rec.radio.amateur.moderated guidelines (such as a URL containing embedded name-calling).

Moderators are not responsible for verifying the contents of any external information source.

2.6 Guidelines regarding questioning someone's suitability hold an amateur radio license

Identifiable groups and individuals may not be asked/told/etc. not to obtain an amateur radio license, or to only obtain certain classes of amateur radio license. It is not permissible to make statements that a person or members of a specific group "should" not, or should not be allowed to, become an amateur radio operator.

Solicited advice of this type is permissible; however, posters must be careful not to explicitly generalize to others who are in some way "like" the poster asking the question. Stick to the individual asking for advice.

It is acceptable to discuss verified violations, documented in criminal convictions or other government enforcement actions, by a person or members of a specific group.

2.7 Guidelines regarding name-calling

Nastiness addressed at a person is considered name-calling. Criticizing a person's *actions* is not, provided that it is done in a civil manner.

Attacks on an action which by their very nature include an accusation against the person's character are not acceptable. For example, "That's a lie" implies an intentional prevarication, and is considered name-calling. Acceptable ways of questioning the truth of a poster's statement include the more tactful "I don't think that's true," "I believe you are mistaken because..." or even simply "That's not true." "That's not true and you know it" crosses back over into name-calling, however.

2.8 Guidelines regarding civility

By charter, posters are expected to maintain a civil tone in all their postings. The guidelines on name-calling cover part of that requirement, but not all of it.

In general, posters are expected to consider the reputations of other participants, and refrain from making unnecessary accusations or assumptions about the motivations of others. A good rule of thumb is to phrase your comments as your opinion -- "I think..." "It seems to me that..." "This makes me wonder whether..." etc...

Posters are expected to make factual claims, to debate topics openly and in good faith, and to accept honest criticism, all without provocation or prevarication. At least one professional organization, the Institute of Electrical and Electronics Engineers (IEEE), has recognized that such fair dealings are necessary components of ethical conduct, and has incorporated them into its Code of Ethics:

http://www.ieee.org/about/corporate/governance/p7-8.html |

Though the Amateur Radio Service is not a professional endeavor, the moderators strongly feel that the IEEE Code of Ethics is also a worthwhile set of guiding principles for participants in the rec.radio.amateur.moderated newsgroup.

Posters are not required to support the American Radio Relay League (ARRL). However, they are expected to adhere to the spirit of the other parts of the ARRL's "Amateur's Code":

http://www.arrl.org/acode.html

2.9 Other unacceptable topics

Participants are reminded that the charter also prohibits posts promoting or defending unlawful operating practices.

Posts may discuss whether operating practices are unlawful, or engage in reasoned debate over why certain operating practices should or should not be unlawful. Posts may discuss enforcement actions, such as by the Federal Communications Commission in the United States or similar government agencies in other countries, and evidence gathered by parties such as Official Observers in support of complaints about unlawful operation.

Discussions of what practices constitute unlawful operation in the Amateur Radio Service should be limited to *factual* descriptions of the laws in various jurisdictions. Posters' *opinions* as to what practices they consider unlawful are not permitted. In particular, posters are cautioned not to extrapolate their country's laws and regulations to those in other parts of the world, as they may be quite different.

Posts that entirely concern themselves with other radio services or hobbies, such as Citizen's Band, General Mobile Radio Service/Family Radio Service, and Scanner or Shortwave Listening, are considered off-topic to the rec.radio.amateur.moderated newsgroup. Newsgroups such as rec.radio.cb, rec.radio.scanner, and/or rec.radio.shortwave may be more appropriate venues for such posts.

Posts that attempt to publicly criticize moderators or moderation decisions in the newsgroup itself are also not permitted, as stated in our original newsgroup charter. Please direct any such critical feedback to our administrative contact address at the bottom of this article, where it will be carefully considered by an appeals team of moderators. This team is distinct from the initial team of moderators that approves or disapproves article submissions, and thus can provide

independent oversight of moderation decisions.

Similarly, if you see an obviously inappropriate article in our newsgroup, please assume that it was a mistake or a direct forgery. The moderation team makes every effort to protect the newsgroup from such incidents, but they do happen, albeit rarely. You may also submit feedback to the same address regarding such articles in our newsgroup, but it is likely that our monitoring software and procedures have already detected it, and we are actively handling the problem. Please resist "piling on" with followups to the newsgroup when these incidents occur, so that we don't have to reject such articles.

Due to Usenet newsgroup access being eliminated at many ISP's, including MSN, AOL, RoadRunner, Time Warner, Verizon, Comcast, and Cox, we receive many article submissions asking about free or low-cost alternatives for accessing Usenet newsgroups such as ours. We initially permitted this topic in light of the significant impact to many of our readers due to this loss of access through their ISP's. However, this subject is arguably off-topic for our newsgroup, is better answered by other sources, and better discussed in other venues. Because of this, we will no longer approve submissions that request or suggest where to obtain access to Usenet newsgroups. For more information about this topic, please consult the following:

- The last approved thread of discussion about this topic on our newsgroup from October 2008:

http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/19770b88ec527aff/8dcee92de293f615?hl=en#8dcee92de293f615

- A list of News Service Providers maintained by the Big-8 Management Board:

http://www.big-8.org/dokuwiki/doku.php?id=faqs:news_providers&s=news%20service%20providers

- A list of Public News Servers at the Open Directory Project:

http://www.dmoz.org/Computers/Usenet/Public_News_Servers/

- An article with links and reader suggestions at Broadband Reports:

http://www.broadbandreports.com/shownews/96318

- Google Groups:

http://groups.google.com

The rec.radio.amateur.moderated Moderation Team does not endorse or recommend any particular News Service Provider (NSP). We encourage our readers to choose the free or subscription service that best meets their own personal needs based on their own evaluation of the available alternatives.

Please direct any comments, questions, or criticisms about this article to rec-radio-amateur-moderated-request@panix.com.

(Adapted, with permission, from the misc.kids.moderated Posting Guidelines.)

269. Heartland Chapter American Red Cross Deployment for Missouri River Flooding

Newsgroup: rec.radio.amateur.moderated
Date: 2011-10-15 06:38:50 UTC
From: ARRL Members Only Web site <memberlist@www.arrl.org>
Message-ID: <20110620130408.C97E82056E@bmail.arrl.org>
Source record: 675
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.info

We have been contacted by Bob McCoy, NBØB, who is acting as a disaster response volunteer with the American Red Cross (ARC). He is currently working on contingency plans in the event that ARC needs additional communications support for the Missouri River flooding deployment. It now appears that volunteers may be needed to implement communications support for positions staffed by ARC volunteers. This situation could exist for an extended period as the Missouri River flooding will last for the next few months.

This type of situation usually requires an initial response, expansion of the initial response to fill needed positions, and then a recurring need for replacement personnel as the situation continues.

Bob has been in contact with the Nebraska and Iowa ARRL Section Managers and SECs. It is expected that the first counties to be involved are Sarpy, Douglas, and Washington. Bob will be working this with the emergency coordinators of those counties.

We are letting you know about this as a “heads-up.” There are no specific requests for support at this time. We will keep you informed of the situation. If and when a request comes in, the response will be coordinated with county Emergency Coordinators.

73, Jon KAØJGG, Nebraska Section Emergency Coordinator (SEC)

ARRL Nebraska Section
Section Manager: Arthur I Zygielbaum, K0AIZ
k0aiz@arrl.org
---

270. Re: HOA and CC&R agreements.

Newsgroup: rec.radio.amateur.moderated
Date: 2011-10-15 13:42:49 UTC
From: dave <dave@dave.dave>
Message-ID: <3-6dnQaDsIut4wTTnZ2dnUVZ_rKdnZ2d@earthlink.com>
Source record: 676

On Sat, 15 Oct 2011 01:11:15 -0400, Phil Kane wrote:

> FCC rulings in several cases have held that HOA regulations or CC&Rs can
> prohibit erection of antennas on property that they have jurisdiction
> over, but only the FCC can determine who and where radio transmitters
> can be operated.

HOAs cannot prohibit installation of TV reception antennas, including
parabolic reflectors up to 30" (36"?) on parts of the building under
exclusive control of the would-be receiver.

As a licensed amateur, the FCC allows me to determine when and where I
may transmit.

I find the invisible (stealth?) ham a fascinating subspecies and think
the hobby is better for them. Homeowners associations at best protect
property values, and reserve official actions for obvious infractions.
"Reasonable" goes a long way with good ones.

271. Re: HOA and CC&R agreements.

Newsgroup: rec.radio.amateur.moderated
Date: 2011-10-16 16:42:22 UTC
From: Bill Horne <bill@horneQRM.net>
Message-ID: <1318726249.2007.19.camel@Thinkpad>
Source record: 677

On Fri, 2011-10-14 at 17:21 -0400, Jeffrey Angus wrote:
> Hi Bill.
>
> Quite the opposite. I moved out to a location where I
> can pretty much do what ever I want to. Antenna or other
> wise.
>
> I'm just tired of people moving to some location where
> they can't have antennas and then whining about how can
> I get around not having an antenna.

Jeff,

I "sort of" agree with you: we've covered this topic before on r.r.a.m., so I'll try to avoid beating a dead horse.

The problem with CC&R's is that builders love them and real estate agents love them, and nervous new buyers love them, but they are, IMNSHO, at variance with human nature and the natural, healthy inclination to improve one's property and to make it unique and more appealing to the owner's eye. Such "contracts" are designed to reassure the purchasers of mediocre housing in second-rate cities that no one will every be allowed to do anything that makes them wonder how badly they were robbed.

There are too many people around who are eager to tell me how to live and what to think, and I don't like the thought that, as time goes by, the only houses that I can afford will ALL be subject to though-police interpretation of ridiculous rules that I had to "agree" to in order to have a roof over my head. I've got a contrarian nature, but also a men-of-a-certain-age appreciation of differences and innovation, even if they mean that I must "Suffer" the obligation to look at a religious monument most politely described as "Our Lady Of The Bathtub", or a tri-band beam that I know is too low to do anything but warm up the birds' behinds.

CC&R's are, by their nature, covenants that demand everyone think the same, and they are put in place to sell real estate to those whom are afraid of anyone who thinks differently. I think a little uncivil disobedience is called for.

YMMV.

73,

Bill W1AC

272. Re: HOA and CC&R agreements.

Newsgroup: rec.radio.amateur.moderated
Date: 2011-10-17 04:12:54 UTC
From: Art Clemons <n8blk@aolSPAM.com>
Message-ID: <j7fc6m$p9q$1@news.albasani.net>
Source record: 678

Alan wrote:

>>First let's not that most CC&Rs and/or Home Owner Asocciation terms are
>>not clearly stated nor are they easy to discover on your own.
>
> This is why one must insist on seeing the details before signing.
>

If it were that simple, no problem, but convenants and restrictions running with the land are often well hidden. Truthfully a seller only has to be able to legally convey the property and use of the land it sits on, any other deed restrictions are there. Even an attorney who specializes in real estate can miss well hidden CC&Rs or not notice how significant antennas being restricted, or not being able to park an RV in the backyard can be until after it's too late. HOAs can be really problematic, even after you've lived some place for let's say 2 decades, said association can change its rules/regulations and produce results which are really undesirable.

The really sad part is that the FCC could decrease restrictions on Antennas and supporting structures rather easily as it did with satellite dishes and less than one meter TV antennas, but I suggest that builders and realty sellers oppose any such change.

273. Reminder: ARRL Iowa State Convention

Newsgroup: rec.radio.amateur.moderated
Date: 2011-10-17 18:29:39 UTC
From: ARRL Members Only Web site <memberlist@www.arrl.org>
Message-ID: <20111017133809.86711207DD@bmail.arrl.org>
Source record: 679
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.info

The ARRL Iowa State Convention "Hamboree" is this coming weekend:
Saturday, October 22nd - 8:00 A.M. to 2:00 P.M.

For more information, please visit:
http://3900club.com/mycustompage0034.htm

I hope to see you there.

73, Art

ARRL Nebraska Section
Section Manager: Arthur I Zygielbaum, K0AIZ
k0aiz@arrl.org
---

274. Re: HOA and CC&R agreements.

Newsgroup: rec.radio.amateur.moderated
Date: 2011-10-17 22:05:44 UTC
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Message-ID: <vj8p97d5fl8k1h1t69kpm8irfeuojvqamo@4ax.com>
Source record: 680

On Mon, 17 Oct 2011 00:12:54 EDT, Art Clemons <n8blk@aolSPAM.com>
wrote:

>The really sad part is that the FCC could decrease restrictions on Antennas
>and supporting structures rather easily as it did with satellite dishes and
>less than one meter TV antennas, but I suggest that builders and realty
>sellers oppose any such change.

The FCC adopted the OTARD rule for TV antennas and satellite dishes
only because The Congress mandated such. We have been trying to get a
similar mandate for many years and it's falling on Congressional deaf
ears.. The FCC was very clear a few years ago that absent such a
Congressional mandate, it will not make such a rule on its own.

As for "hidden" restrictions, many states, including California,
require that the seller (through agent, if that is how the
transaction is made), provide the buyer with a true copy of both the
list of CC&Rs and any HOA rules that affect the property and the buyer
has the option to review and decline to proceed with the purchase,
just as with a title search and home defect inspection.

When we bought this house in Oregon, we had our agent's office request
that info from the county recorder through a title search company
before we even got serious, and we declined several houses which were
nicer and newer because there were such restrictions, including one
brand new townhouse that screamed "CC&Rs" even though they couldn't
find any on file. It's called "exercising due diligence".
-- 73 de K2ASP - Phil Kane
ARRL Volunteer Counsel

email: k2asp [at] arrl [dot] net

275. Re: HOA and CC&R agreements.

Newsgroup: rec.radio.amateur.moderated
Date: 2011-10-18 14:23:20 UTC
From: someone@nowhere.com
Message-ID: <4tan97dqr5nh0jfv18o7hm1molboaod2ji@4ax.com>
Source record: 681

On Mon, 17 Oct 2011 00:12:54 EDT, Art Clemons <n8blk@aolSPAM.com>
wrote:

>The really sad part is that the FCC could decrease restrictions on Antennas
>and supporting structures rather easily as it did with satellite dishes and
>less than one meter TV antennas, but I suggest that builders and realty
>sellers oppose any such change.

The FCC says that they lack the authority to override CC&Rs and HOA agreements as they are between private parties, but that they would override them if Congress passes a law giving them permission. So, let's lobby our federal lawmakers to pass such a law. That's the way the TV industry got the FCC to override CC&Rs and HOAs for TV receiving antennas.

Dick Grady, AC7EL

276. Re: HOA and CC&R agreements.

Newsgroup: rec.radio.amateur.moderated
Date: 2011-10-18 14:23:37 UTC
From: dave <dave@dave.dave>
Message-ID: <bJednfCWUJ1_tQHTnZ2dnUVZ_tOdnZ2d@earthlink.com>
Source record: 682

On Mon, 17 Oct 2011 00:12:54 -0400, Art Clemons wrote:

> The really sad part is that the FCC could decrease restrictions on
> Antennas and supporting structures rather easily as it did with
> satellite dishes and less than one meter TV antennas, but I suggest tha
t
> builders and realty sellers oppose any such change.

You can make a mighty fine HF antenna system and disguise it as an OTA receiver antenna.

I specifically asked for no deed restrictions when I went house hunting and my realtor found me a great neighborhood full of non-judgmental gear-heads and garage bands. We block off cul-de-sacs and have block parties; not exactly Leisure World...

277. Re: HOA and CC&R agreements.

Newsgroup: rec.radio.amateur.moderated
Date: 2011-10-18 14:23:57 UTC
From: MM <junk@is.invalid>
Message-ID: <j7i9n7$62a$1@solani.org>
Source record: 683

On 10/17/11 3:05 PM, Phil Kane wrote:
> The FCC adopted the OTARD rule for TV antennas and satellite dishes
> only because The Congress mandated such. We have been trying to get a
> similar mandate for many years and it's falling on Congressional deaf
> ears. ...

They were heavily lobbied by the satellite interest groups who have deep pockets...Murdoch and his ilk. Hams can't offer them anything comparable so we're just SOL...

278. I need information about GPS and a company called LightSquared

Newsgroup: rec.radio.amateur.moderated
Date: 2011-10-18 14:24:24 UTC
From: Bill Horne <bill@horneQRM.net>
Message-ID: <1318901045.2020.15.camel@Thinkpad>
Source record: 684

Thanks for reading this. I'm looking to correspond with hams who are experts in GPS technology, and who are also familiar with a plan being debated at the FCC that will allow a company called LightSquared to install a terrestrial network in the L band 1 Satellite band adjacent to GPS.

Because LightSquared is seeking to "repurpose" the L Band 1 for terrestrial use, there is a fierce debate raging over the possible affects the LightSquared network will have on Civilian and Military GPS receivers. The Air Force General who is in charge of GPS has stated publicly that the systems cannot coexist, while other claim that the interference claims are overblown and that they're being made by companies that stand to benefit by limiting competition in the cellular data space, or by companies making cheap GPS receivers who don't want to upgrade their designs.

Please contribute your expertise, especially if you're able to comment on the likelihood that LightSquared's use of the 1510 - 1559 MHz spectrum will interfere with the proper operation of the GPS network, and how such interference would alter APRS.

73,

Bill, W1AC
(Remove QRM from email for direct replies)

279. Re: I need information about GPS and a company called LightSquared

Newsgroup: rec.radio.amateur.moderated
Date: 2011-10-18 14:37:31 UTC
From: Jeffrey Angus <grendelair@aim.com>
Message-ID: <j7k2v4$5o6$1@dont-email.me>
Source record: 685

On 10/18/2011 9:24 AM, Bill Horne wrote:
> Thanks for reading this. I'm looking to correspond with hams who are
> experts in GPS technology, and who are also familiar with a plan being
> debated at the FCC that will allow a company called LightSquared to
> install a terrestrial network in the L band 1 Satellite band adjacent to
> GPS.

<http://www.mobiledia.com/news/112091.html>

"We have a new project that you have to pay to coexist with."

Lovely business plan.

Jeff

--
"Everything from Crackers to Coffins"

280. Re: I need information about GPS and a company called LightSquared

Newsgroup: rec.radio.amateur.moderated
Date: 2011-10-18 16:05:22 UTC
From: Howard Lester <howardxtlester@verizon.net>
Message-ID: <j7k83t$cj6$1@dont-email.me>
Source record: 686

"Jeffrey Angus" wrote

> <http://www.mobiledia.com/news/112091.html>
>
> "We have a new project that you have to pay to coexist with."
>
> Lovely business plan.

Exactly. LightSquared should have figured on all this and found somewhere
else to play. Their apparent arrogance is a real mind-boggler.

281. Re: I need information about GPS and a company called LightSquared

Newsgroup: rec.radio.amateur.moderated
Date: 2011-10-18 17:25:05 UTC
From: Bert <bert@iphouse.com>
Message-ID: <Xns9F827C4AC1C70VeebleFetzer@88.198.244.100>
Source record: 687

In news:j7k83t$cj6$1@dont-email.me "Howard Lester"
<howardxtlester@verizon.net> wrote:

> "Jeffrey Angus" wrote
>
>> <http://www.mobiledia.com/news/112091.html>
>>
>> "We have a new project that you have to pay to coexist with."
>>
>> Lovely business plan.
>
> Exactly. LightSquared should have figured on all this and found
> somewhere else to play. Their apparent arrogance is a real
> mind-boggler.

They don't need to be arrogant; they're politically connected.

--
Bert Hyman W0RSB St. Paul, MN bert@iphouse.com

282. [ADMIN] Attention Submitter "dave" <dave@dave.dave>

Newsgroup: rec.radio.amateur.moderated
Date: 2011-10-18 18:33:07 UTC
From: "rec.radio.amateur.moderated Admin" <rram@panix.com>
Message-ID: <j7kgn7qpe1@reader1.panix.com>
Source record: 688

User "dave" (user-0can553.cable.mindspring.com),

The rec.radio.amateur.moderated Moderation Team requests that you reply to us at our administrative contact address below to discuss some minor administrative matters related to your submissions. We have been unable to reach you via any other reasonable means in order to initiate this desired two-way discussion.

If you wish to remain anonymous, you may choose to contact us via an anonymous Hotmail or Gmail account, for example. For authentication purposes, please quote back the entire message body of your most recent article submission to us in your reply.

The default Followup-To/Reply-To of this article has been set to our administrative contact address below for your convenience. We look forward to hearing from you.

--
rec.radio.amateur.moderated Admin
rec-radio-amateur-moderated-request@panix.com

283. Re: HOA and CC&R agreements.

Newsgroup: rec.radio.amateur.moderated
Date: 2011-10-18 20:55:55 UTC
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Message-ID: <1npr97dnfa779d7bn109a09fni0in3l3fk@4ax.com>
Source record: 689

On Tue, 18 Oct 2011 10:23:37 EDT, dave <dave@dave.dave> wrote:

>You can make a mighty fine HF antenna system and disguise it as an OTA
>receiver antenna.

In the Report and Order that established the OTARD rules, the FCC specifically said that use of an OTARD antenna for any other purpose would not fall under that protection. If the HOA was really out to get you, they would hire a company like ours or our competitors to determine that the antenna was being used to radiate a signal and then it's "gotcha".

Like I always say - when you get caught, what excuse are you going to offer?
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

284. Re: HOA and CC&R agreements.

Newsgroup: rec.radio.amateur.moderated
Date: 2011-10-18 20:59:24 UTC
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Message-ID: <20qr97d4aj1u6p145iu2h7s9sbn1gbjv96@4ax.com>
Source record: 690

On Tue, 18 Oct 2011 10:23:20 EDT, someone@nowhere.com wrote:

> So,
>let's lobby our federal lawmakers to pass such a law. That's the way
>the TV industry got the FCC to override CC&Rs and HOAs for TV
>receiving antennas.

There has been a bill to that effect introduced in the last three (or
is it four now) sessions and it dies in committee. One of the
powerful leaders of the House is a ham. The League is on top of it.
Bottom line -- Money talks.
-- 73 de K2ASP - Phil Kane
ARRL Volunteer Counsel

email: k2asp [at] arrl [dot] net

285. Re: HOA and CC&R agreements.

Newsgroup: rec.radio.amateur.moderated
Date: 2011-10-18 22:39:37 UTC
From: Jeffrey Angus <grendelair@aim.com>
Message-ID: <j7kv73$i2p$1@dont-email.me>
Source record: 691

On 10/18/2011 3:55 PM, Phil Kane wrote:
> Like I always say - when you get caught, what excuse are you going to
> offer?

Like I tried to explain to a friend that lost, seriously, in court.
"We was robbed!" beats, "Oh, was this yours?" Every time.

Jeff

--
"Everything from Crackers to Coffins"

286. Re: HOA and CC&R agreements.

Newsgroup: rec.radio.amateur.moderated
Date: 2011-10-19 02:22:32 UTC
From: Bill Horne <bill@horneQRM.net>
Message-ID: <j7l6s1$33t$1@dont-email.me>
Source record: 692

On 10/18/2011 4:59 PM, Phil Kane wrote:
> On Tue, 18 Oct 2011 10:23:20 EDT, someone@nowhere.com wrote:
>
>> So,
>> let's lobby our federal lawmakers to pass such a law. That's the way
>> the TV industry got the FCC to override CC&Rs and HOAs for TV
>> receiving antennas.
>
> There has been a bill to that effect introduced in the last three (or
> is it four now) sessions and it dies in committee. One of the
> powerful leaders of the House is a ham. The League is on top of it.
> Bottom line -- Money talks.

OK, I'm going to be the one who opens the box Pandora left lying around:
get ready for some fireworks.

I'm going to ask a serious, and seriously discomfiting, question -

Do Hams _DESERVE_ special treatment?

I'm not going to mince words: if we're going to overcome HOA/CC&R
restrictions, we need to have a real, believable, valid argument that
can convince legislatures and neighbors that we deserve it, and I can't
think of one: there are hams seriously dedicated to public service and
EmCom, but their numbers are small, and I don't think that hams have
enough of a claim on the government's pool of good will to warrant being
given special privileges to rescind contract provisions which we don't like.

I've written about this before, and it's as applicable to this debate as
to arguments about what frequency assignments we're "entitled to", or
being excepted from the laws against having a radio that can listen to
the police channels, or to getting a discount on vanity license plates.

I'm open to suggestions, but I don't see how ham radio can dig itself
out of the hole that changing technology and computer-synthesized
frequency-agile public safety radio networks have put us in.

* It's not enough to say that we know Morse code: even if it were still
required, it wouldn't be relevant.

*It's not enough to say that we know things that others don't: the
expertise which used to be required to make disparate networks and
radios inter-operate has been programmed into LSIC chips inside public
safety transceivers, and changing them to form a new team is a matter of
a few minutes time.

* It's not enough to claim that we can carry messages: public safety agencies have had the capacity to communicate outside of disaster areas for years, and "Heatlh and Welfare" traffic is a "feel good" capability that doesn't translate into votes.

I'm not saying that ham radio is dead: that's not the question here. The question is if "we" deserve special consideration from the government because we're hams.

Look, guys, Pandora left a box behind!

Bill, W1AC

--
Bill Horne
(Filter QRM to email me directly)

287. Iowa State ARRL Convention & Hamboree - This Saturday - Sergeant Bluff, Iowa

Newsgroup: rec.radio.amateur.moderated
Date: 2011-10-20 16:17:04 UTC
From: ARRL Members Only Web site <memberlist@www.arrl.org>
Message-ID: <20111020144234.ABE252096A@bmail.arrl.org>
Source record: 693
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.info

Just a reminder that the Iowa State ARRL Convention and 34th Annual Hamboree is this Saturday, October 22, from 8:00 AM to 2:00 PM, in Sergeant Bluff, Iowa. The 3900 Club and the Siouxland Amateur Radio Association are sponsoring this event at the Sergeant Bluff Community Center, 903 Topaz Drive.

ARRL Chief Operating Officer, Harold Kramer, WJ1B will be the featured speaker. Midwest Division Director Cliff Ahrens K0CA, and Vice Director Rod Blocksome K0DAS will attend and give updates on the latest ARRL news. Interesting forums will include:

Joe Eisenberg K0NEB - "The Dayton Experience"
Darrel Swenson K0AWB - “QRP”
ARRL Chief Operating Officer Harold Kramer WJ1B - “Inside ARRL HQ”
Midwest Division Director Cliff Ahrens K0CA and Vice Director Rod Blocksome K0DAS - “ARRL Updates - Digital QST, Spectrum Defense, and Q&A” (Door Prizes!)
Rod Blocksome - "A Suitcase DX-pedition to Christmas Island"

There will be a large flea market arena, with commercial and individual vendors, VE testing, quality forums, DXCC card checking, door prizes, and the Siouxland area’s Starcomm Mobile emergency communications bus. Details at: http://3900club.com/mycustompage0034.htm.

Hope to see you in Sergeant Bluff this Saturday!

73, Cliff K0CA

ARRL Midwest Division
Director: Cliff Ahrens, K0CA
k0ca@arrl.org
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288. Amateur Radio Newsline(tm) Report 1784 - October 21 2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-10-21 14:54:37 UTC
From: "William M. Pasternak" <newsline@ix.netcom.com>
Message-ID: <20111021090005.6456F33C8E@panix2.panix.com>
Source record: 694
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

Amateur Radio Newsline(tm) Report 1784 - October 21 2011

Amateur Radio Newsline report number 1784 with a release date of
Friday, October 21st, 2011 to follow in 5-4-3-2-1.

The following is a Q-S-T. A ham is killed in a mass murder at a beauty
salon in Seal Beach, California; ham radio responds to massive flooding
in Thailand; the C-E-P-T will propose a new 500 kHz band at WRC 2012
and radio helps to discover an invisible planet. Find out the details
are on Amateur Radio Newsline(tm) report number 1784 coming your way
right now.

(Billboard Cart Here)

**

CRIME: HAM KILLED IN SEAL BEACH CA. MASS MURDER

A Seal Beach, California, ham was the innocent victim of a mass
murderer. On Wednesday, October 12th, Scott Dekraai is alleged to have
opened fire in a hair styling salon where his ex-wife was a stylist.
She and eight others were killed in the rampage. One of those was
David Caouette, N6DAC, who was sitting in his vehicle near-by as the
gunman made his escape and shot him for no apparent reason. Amateur
Radio Newsline's Joe Moell K0OV has what is known so far.

--

N6DAC probably didn't know Scott Dekraii. He was simply in the wrong
place at the wrong time. The unfortunate 64-year-old father of three
had stopped for lunch at a Seal Beach diner and was sitting in his Land
Rover in the parking lot when Dekraii came out of the hair salon and
opened fire on him.

David was a ham who loved off-roading in his Land Rover with a group of
fellow hams. They remember him as a mellow guy who was always ready to
blaze a trail and always ready to help others. In the Orange County
Register, Ed Testa KI6OJV tells the story of how David stopped to help
a fellow driver whose vehicle was disabled by a snapped Rod. N6DAC
spent four hours figuring how to get that new friend back on the road.

A memorial and tribute to N6DAC took place on October 17 at the diner
where he died, with many of his friends in attendance.

>From Orange County, California this is Joe Moell, K0OV, for Amateur
Radio Newsline.

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The 41-year-old Dekraai was scheduled to enter a plea on October 15th to eight counts of capital felony murder and one count of attempted murder. But the arraignment was postponed until November 29th after his lawyer asked for time to assemble a legal team. Prosecutors say they will seek the death penalty for Dekraai. Meantime some local Los Angeles area news reports say that the alleged gunman may have suffered from Bi-Polar Disorder and could plead not guilty by reason of temporary insanity. (K0OV, other published news reports)

**

RADIO LAW: CEPT TO PROPOSE NEW 500 KHZ AMATEUR BAND AT WRC 2012

According to a bulletin issued by the Irish Radio Transmitting Society, a small allocation of about 15 kHz in parts of the 500 kHz band for the amateur radio service will be proposed at the next World Radiocommunications Conference to be held in 2012. This, as a proposal by the European Conference of Postal and Telecommunications Administrations, better known as the initials CRPT.

According to the Irish Radio Transmitting Society bulletin, this proposal has been made by a project team of about 50 representatives of European governments and other stakeholders in preparation for WRC12. The decision to proceed followed an invitation of the Federal Network Agency in Germany for a meeting that was held at the end of September in Mainz. The discussions there led to a compromise in the size of the amateur radio band, namely 480 kHz to 472 kHz, with a maximum effective radiated power of five watts. If approved, this allocation would be on a secondary basis to any and all current users. (Southgate)

**

RESCUE RADIO: HAMS IN THAILAND RESPOND AS FLOODS HIT THAT NATION

Hams in Thailand are now first line emergency responders. This as massive flooding rages across parts of that nation. Amateur Radio Newsline's Norm Seeley, KI7UP, has the latest:

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The death toll from the most devastating flooding to hit Thailand in over 60 years has now risen to near 300. This, following monsoon rains that have swept across that nation since late July.

Amateur radio has been assisting with flood relief communications by helping victims in the affected areas. As we go to air, Thai hams are using the Radio Amateur Society of Thailand club station HS0AC and have also set up shop at a special flood relief centre at Bangkok's Don Mueang Airport operating as HS0AB. Take a listen:

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Actual Thai emergency communications audio.

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Locally, Thai hams are operating on VHF on 144.900, 144.9375 and145.000 MHz. World-wide, Thai emergency flood relief operations are on 7.063 and 7.060 MHz in the 40 meter band. If you happen to hear what sounds to be emergency communications on those two frequencies it is best to remain clear of them.

So far, nearly three million people in 26 out of the country's 77 provinces are said to have been affected by the disaster that has caused serious damage to that countrys agriculture and industries. Damage so far has been assessed at more than 20 billon baht or 6 million United States dollars. Meantime the city of Bangkok is bracing for a large amount of run-off water that is about to reach the it and which will coincide with seasonal high tides that will make it harder for the flood waters to flow out to sea. And with the volume of water and continuing rainfall, this emergency, and ham radio first response efforts are both likely to continue for days if not weeks to come.

For the Amateur Radio Newsline, Im Norm Seeley, KI7UP, following this story from Scottsdale, Arizona.

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A video showing activities at the special flood relief amateur radio station at Don Mueang Airport is on line at tinyurl.com/Thai-flood-hams. Also, United States hams are being asked to refer all inquires from local or national media to ARRL Media and Public Relations Manager Allen Pitts, W1AGP. Allen is in contact with those handling relief operations in Thailand and will have the most accurate information. His e-mail is w1agp (at) arrl (dot) org. (HS0ZDX, VK3PC, RAST, ARRL)

**

RESCUE RADIO: VK HAMS ASSIST IN HUNT FOR AIRCRAFT MISSING 30 YEARS

A group of amateur radio operators from Sydney, Australia, recently took part in a multi-agency search and rescue exercise in a remote area of New South Wales. This, to help in the continuing search for a small plane that is believed to have crashed some 30 years ago with its pilot and four passengers on board.

The single engine Cessna aircraft had the tail identification of VH-MDX. It had had taken off from Queensland for a flight to to Sydney's Bankstown airport when its pilot identified as Michael Hutchins radioed that he was experiencing severe turbulence. Also that the plane had been hit by lightning and he could no longer determine its orientation. To make matters worse, the wings were icing up and despite his best efforts, the Cessna was losing altitude. The aircraft then disappeared from radar and all communications ceased a few minutes later.

For thirty years since the accident, teams of volunteers have returned to the area to walk and climb their way through every piece of unsearched landscape in the hope that somebody will discover a piece of wreckage or spot something that helps to ends the riddle of VH-MDX. The regions that have been searched are marked off on a large map, so further unsearched areas can be checked the following year.

For the safety of the volunteer searchers, each of the six teams carried one vhf or uhf handheld radio and a portable 2-way High Frequency transceiver. Packed in a rainproof canvas box, the H-F sets included a short wire antenna that would work using skywave or N-V-I-S propagation. This, to contact any of several radio command posts set up and manned by WICEN of New South Wales. WICEN is a volunteer organization of licensed Australian amateur radio operators who donate some of their time and expertise to emergency communications to benefit the community much the same way that ARES members do here in the United States. Other groups helping with the search this year included the Bushwalkers Wilderness Rescue Squad, the New South Wales Police Rescue Squad, the New South Wales Volunteer Rescue Association and several others.

At the time of its disappearance the Cessna's four passengers were New South Wales Police Inspector Ken Price, who was traveling with Noel Wildash, Phillip Pembroke and Rhett Bosler. Search aircraft sent to the general area could find no sign of wreckage, and there was no smoke or fire to guide them. Several intensive land searches were also lunched but to date, no wreckage of the plane and the remains of its five occupants have been found. At airtime, the search is expected to resume sometime next year. (Adapted from walkietalkietwowayradios.com)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the WA4B repeater serving Miami, Florida.

(5 sec pause here)

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HAM RADIO NUMBERS: 700,000 HAMS IN THE USA

Figures released by the American Radio Relay League say that the number of United States hams now stands at a record high number of 700,000. According to ARRL V-E-C Manager Maria Somma, AB1FM, the number of Technicians peaked in March 2011 at 342,572, while September 2011 saw both Generals and Extras each peak respectively in their number of license holders.

In issuing her report Somma noted that as new Technicians earn their amateur radio licenses, and current Technician licensees move on to General and Generals upgrade to Extra, this can cause up-and-down

fluctuations for the totals. None the less, Somma says that for the first time, there are more than 700,000 radio amateurs in the United States. (ARRL)

**

RADIO SCIENCE: LOW FREQUENCY GRANT ISSUED TO K4LCD AS WF2XXQ

The FCC has issued an Experimental License grant to Juan Granados, K4LCD, to operate on 130 kHz and 500 kHz with the callsign WF2XXQ. The permit is valid until October 1, 2016 and is tied to the ongoing Very Low Frequency Amateur Radio Experiment. More is on-line at tinyurl.com/4235u7s (FCC)

**

ENFORCEMENT: ANOTHER UNLICENSED FLORIDA BROADCASTER DINGED WITH $10000 NAL

Posting information about his unlicensed station on the Internet could cost its alleged owner and operator $10,000. This after the FCC issues a Notice of Apparent Liability in that amount to one Neal Davis who the regulatory agency says operated such a transmitter from an a commercial property in the city of Ft. Lauderdale.

The case goes back to earlier this year. On January 21st, March 8th and March 10th agents from the FCC's Enforcement Bureau's Miami Office T-hunted the source of radio transmissions on 96.1 MHz to a location in Fort Lauderdale, Florida. While monitoring the station on March 10th, agents heard a male voice identify himself as "Shawty Pimp." On the same date, the Fort Lauderdale Police Department executed a search warrant at the commercial property and found Mr. Davis operating what it described as Disc Jockey equipment.

After the location was secured, agents from the Miami Office inspected the premises and found an unlicensed radio transmitter displaying 96.10 MHz. They also observed a Facebook page for "Nintysixonefm Realsideradio" on a laptop and an envelope addressed to Neal Davis near the equipment.

An agent from the Miami Office subsequently found information on the Internet advertising 96.1 FM, including a phone number that the FCC office previously heard broadcast on 96.1 MHz and information for a Disk Jockey that goes by "Djshawtypimp." Mr. Davis was identified by the agents as D J "Shawty Pimp" by comparing a photograph found on-line to that on Davis's Florida driver's license.

On October 17th, the FCC issued the $10,000 NAL to Neal Davis based on the information and documentation that it discovered during its investigation. Davis was given the customary 30 days to pay the proposed fine or to file an appeal. (FCC)

**

ENFORCEMENT: FCC ORDERS DETROIT FM TRANSLATOR OFF THE AIR

The FCC has ordered Radio Power, Inc. to take translator W284BQ in Detroit off the air. This due to unresolved interference to co-channel WIOT(FM), in Toledo, Ohio.

WIOT licensee Citicasters identified nearly 30 complaints from listeners within the station's protected contour describing difficulties in receiving the station in their cars and homes. In July, the FCC gave Radio Power 30 days to resolve all the interference complaints or suspend operation. Radio Power did try to resolve the interference, including modifying the antenna to suppress radiation to the south.

Nevada-based Radio Power, Inc. offered those listeners a smartphone with an iHeartRadio application installed, enabling the listeners to receive WIOT programming over the Internet. However the phones require a paid data plan to run iHeartRadio which WIOT considered to make this an unworkable solution and did not solve the interference.

For its part Radio Power disagreed. It argued that the use of a smartphone improves the reception of WIOT and eliminates the interference.

But it was the FCC that had the final word. In its order released on October 17th, the regulatory agency said that providing a smartphone to complaining listeners does not solve over the air interference. Also that Radio Power's attempted remedy does not fulfill its obligation to suspend operations until the interference has been eliminated.

The FCC's order to take W284BQ off the air is effective immediately. More is on-line at tinyurl.com/translator-interference-fcc. (RW, FCC)

**

RADIO SAFETY: LARGE FINE PROPOSED IN INDIANA TOWER ACCIDENT

The Occupational Safety and Health Administration has proposed a $91,500 fine for tower company ERI. This for alleged safety violations in connection with two tower related fatalities.

As Indiana's Lafayette Journal and Courier reported, two men fell some 340 feet and died in April while helping to build a 500-foot tower for the WASK Radio Group. Now, in its initial findings, the Occupational Safety and Health Administration says the men were exposed to fall hazards while riding the pole connected to the jump line of the gin pole. A gin pole is a vertical assembly used in the construction of towers to assist in raising and lowering such a structure.

The Occupational Safety and Health Administration also claims the two workers were not provided with adequate fall protection when accessing the man-basket and that load limits were not properly marked on some of the crew's equipment.

In reply, ERI President Tom Silliman said that some of OSHA's initial findings were incorrect and claims that the report is being revised. He added he could not comment until final determinations have been made.

According to the initial findings, the proposed fines can be appealed. (B&C)

**

WORLDBEAT: US TESTS TO BE HELD IN COSTA RICA OCTOBER 28

An ARRL Volunteer Examination Coordinator exam team will be holding an examination session in Costa Rica for United States amateur radio licenses. The tests will be administered on Friday, October 28th at 9:00 a.m. local time in the city of La Guacima, Alajuela.

The fee for the exam is $14, which is the same as on U.S. soil. It entitles the applicant to take exams and receive credit for as many test elements as he or she can pass that day. This includes those elements required for higher grades of license.

This may be the last opportunity to take a United States exam this year anywhere in Central America. Those interested should contact Carlos Diez, TI5KD, via e-mail to ti5kd10 (at) gmail (dot) com as soon as possible to make arrangements and to reserve a seat. (Via e-mail)

**

WORLDBEAT: AMATEUR RADIO FEATURED AT IAC2011

Amateur Radio was featured in several papers presented at the 62nd International Astronautical Congress held in Cape Town South Africa. This, for the first time since the formation of the International Astronautical Federation way back in 1951.

Several papers highlighted Amateur Radio involvement in satellites and in the search for extraterrestrial intelligence. A paper by Dr. Jakobus van Zyl and Johann Lochner, ZE6CBC, both engineers at SunSpace, covered a global geographical survey of received signal's strength in the VHF band.

Another report was on the data collected by the South African SumbandilaSat that had provided useful information for selecting future ground station locations for minimum interference. The study also gives an indication of frequencies to use for command and telemetry communication at existing ground stations. (SARL)

**

NAMES IN THE NEWS: NR6AV NAMED 2011 DISTRICT COMMUNICATIONS OFFICER OF THE YEAR

Some names in the news. First our congratulations to Ray Avesian, NR6AV, who has been named as the 2011 District Communications Officer of the Year at the Los Angeles County Disaster Communications Service Semi-Annual Meeting. In selecting him for the honor it was noted that

Avesian has worked diligently to bring the Disaster Communications Service program at Temple Station District 5 closer, and using his experience as a successful coach, to build a team of dedicated amateur radio operators.

The Temple Station Disaster Communications Service District 5 serves a very large portion of Southern California's San Gabriel Valley. This includes the communities of Temple City, Rosemead, Bradbury, Duarte, South El Monte, and the unincorporated areas of Monrovia, Arcadia, South San Gabriel, East Pasadena.

The Meeting honoring NR6AV was held at the Los Angeles County Sheriff's Department Sherman Block Headquarters Building in Monterey Park, California. (KE6VRL)

**

WITH NEWSLINE: FACEBOOK AND YAHOOGROUPS - WE ARE THERE FOR YOU

And while we do not talk about it much on these newscasts, as we go to air this week the Amateur Radio Page on Facebook has garnered some 717 friends. And we just want to pause for a moment to thank James Pastorfield, KB7TBT, of Lavonia, Georgia, who stepped up just after we created the page and offered to maintain us for us.

Like everyone else in our Amateur Radio Newsline family, James is a volunteer. In this case one of those very special people that makes it possible for us to have an active presence on one very special aspect of social networking on the World-Wide-Web.

If you are on Facebook but are not a follower of the Amateur Radio Newsline page, we invite you to join us. Just use the search bar on Facebook to locate us and join in. We would love to have you with us over there.

Also, for those wanting home computer delivery of the text version of these weekly newscasts, we invite you once again to join the Amateur Radio Newsline group on Yahoogroups. You can also use the site to find archived scripts going all the way back to the year 2001. Just use the standard Yahoogroups sign up procedure to obtain a yahoogroups account then locate and join the group called ARNewsline.

Either way, we hope to continue to serve you in cyberspace as well as on the air. (ARNewsline(tm))

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

CHANGING OF THE GUARD: TELECOMMUNICATIONS LEADER ROBERT GALVIN OF MOTOROLA - SK

One of the greatest leaders in the world of telecommunications has left the scene. This with the passing of Robert Galvin, the man generally credited as putting the name Motorola on the map. Chris Boone, WB5ITT, has the story of this industry giant who affected lives world-wide:

--

Robert W. Galvin, who took the reins of Motorola from his father and built a family-run business that pioneered Depression era car radios and wartime walkie-talkies into a global maker of color television sets, cellphones and other ubiquities of the electronic age has died.

>From his days as a stockroom apprentice in 1940 to the midlife pressures of the executive suite and his retirement-in-name-only as chairman in 1990, Mr. Galvin spent his working life with Motorola, leaving it only for military service in World War II. By the time he stepped down, he had transformed the company from a moderately successful postwar enterprise into a high-tech international giant in a fast-changing, highly competitive business.

In the three decades after Mr. Galvin took control in the late 1950s, annual sales leaped to $10.8 billion from $290 million. Motorola, based in Schaumburg, Ill., built factories, hired thousands of workers, expanded its products and set high standards for innovation.

Galvin was the force behind a company that forged trends in radio, television and integrated circuits for computers and other products.

Robert William Galvin was born in Marshfield, Wis., on Oct. 9, 1922, the only child of Paul and Lillian Guinan Galvin. He grew up in Chicago, where his father and uncle had founded the Galvin Manufacturing Corporation in 1928. The company had begun by making battery eliminators. Devices to plug radios into electrical systems in homes and cars. Radios were originally battery-operated. By 1940, Galvin Manufacturing had evolved into America's premier maker of car radios and two-way radios, called Handie-Talkies which became a Motorola trademark. After World War 2 broke out they became walkie-talkies, and the Army bought $10 million worth. Galvin also prospered in government contracts for radar systems.

In 1947, the company changed its name to Motorola, a fusion of motor and Victrola. It also set up a profit-sharing plan for employees - one of the first in the country to do so. During the Korean War, Motorola made mobile radio equipment and began to develop microwave-relay communications systems.

Mr. Galvin became president in 1956 and took over day-to-day operations from his father, who was chairman and chief executive until his death

in 1959. Robert succeeded him in both posts, and in the 1960s embarked on new paths: guided missile designs, space communications, radios for ships and aircraft, components and integrated circuits for TV sets, car ignitions and hundreds of other products. Motorola produced the first hand-held mobile phone in 1973 and later dominated the cellphone hardware business.

Mr. Galvin gave up Motorola's chairmanship in 1990, but continued for more than a decade to serve on its board and advise his son, Christopher, who succeeded him in 1997.

At airtime, it was not known weather Robert Galvin had been an amateur radio operator. According to both the QRZ and FCC databases, there was no issued amateur radio license for Robert W. Galvin who was truly one of the pioneers of two-way and telecommunications products throughout the world.

Reporting from sunny but dry South-East Texas in Beaumont, I'm Chris Boone, WB5ITT, for the Amateur Radio Newsline.

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As an aside, it should be noted that reporter Chris Boone, WB5ITT, is also the oldest Newsline bulletin station in Texas and also moderates the largest remail list dedicated to commercial Land Mobile Radio on the Internet. LMR at Yahoogroups.com ..normal subscribing commands for yahoogroups apply or they can find the list at groups.yahoo.com/group/LMR. (WB5ITT, other published news reports)

**

WORLDBEAT: YAHOOGROUP FORMED TO DISCUSS THE RSGB'S FUTURE

Concern over the Radio Society of Great Britain's accountability and the way it's been conducting itself recently appears to have prompted a new discussion group on Yahoo Groups from White Rose Radio. On its opening page the group says that the site is open to all radio amateurs and interested parties in relation to the RSGB proposals on its proposed reorganization of its governing body.

The White Rose Radio group claims that its purpose is to maintain the RSGB as a democratic, accountable membership organization. It also suggests that the RSGB is in reality a business whose singular purpose is to defend and protect the privileges enjoyed by radio amateurs within the UK.

Recently, the RSGB announced plans to hold what it called an Extraordinary Membership Meeting to discuss and vote on changes that would effectively remove most of its current Board of Directors and replace them with experts in various fields of corporate governance. At the same time its looking at various methods to enter a period of what might be best termed as fiscal economic measures to help it weather the current world economic climate.

You can follow the discussion on line by joining the new discussion group at groups.yahoo.com/group/whiteroseradiouk. (Southgate)

**

HAM RADIO IN SPACE: UOSAT 1 LIFE CELEBRATED

Surrey Satellite Technology Limited has celebrated the 30th anniversary of the orbiting of Surrey's first satellite, UOSAT-1. Launched into orbit on October 6th 1981, UOSAT-1 was designed and built by a team from the University of Surrey led by its founder Sir Martin Sweeting, G3YJO.

UOSAT-1 was also known as UOSAT-OSCAR 9. It was a scientific and educational Low-Earth Orbit satellite containing many experiments and beacons but no amateur transponders. The satellite remained fully operational until it re-entered October 13, 1989 from a decaying orbit after nine years of service on-orbit. (ANS)

**

BREAK 3

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

ON THE AIR: CELEBRATING THE XIV PAN AMERICAN GAMES

Members of Mexico's Club de Radio Experimentadores de Occidente in conjunction with the Federaci&#65533;n Mexicana de Radio Experimentadores will activate special event station 4C1JPG between now and October 30th. This operation is to the 2011 and XVI Pan American Games in Guadalajara. Activity will be on 160 through 6 meters using CW, SSB, RTTY, PSK and the Satellites. QSL via Logbook of the World, by the bureau or direct to XE1GZU. (Via e-mail)

**

DX

In DX, listen out for a team of German and Polish operators to be signing 3XY1D from Guinea between October 18th and November 1st. Operation will be on 160 through 6 meters using CW, SSB and the Digital modes. One station will be exclusively dedicated to RTTY, PSK31 and SSTV. QSL via DL7DF, direct or via the bureau.

F5HRY will be active stroke FY from French Guiana during the CQ World Wide DX SSB Contest on October 29th and the 30th . This, as a Single Operator Single Band 10 meter only entry. QSL as directed on the air.

LA5UF will be on the air from Nauru as C21UF through October 24th and Easter Island as CE0Y/LA5UF between November 3rd and the 11th. Activity from both locations will be on CW and PSK31. QSL only via his home callsign.

Lastly, F6BLP will be active from Senegal as 6W7SK between January 20th and February 3rd, 2012. His operation will be holiday style operating mainly CW. Logs will be uploaded to Logbook of the World and to eQSL. Send your QSL to F6BLP, direct or via the bureau.

(Above from various DX news sources)

**

THAT FINAL ITEM: NASA KEPLER SPACE PROBE DISCOVERS INVISIBLE PLANET

An invisible planet, which has not yet been seen by eye has been discovered by scientists using NASA's Kepler spacecraft. The discovery was possible thanks to a companion of the unseen planet. Bill Pasternak, WA6ITF, is in the newsroom with more:

--

According to astronomers, the planet named Kepler-19c really cannot be seen, but it makes itself known by the way it influences other planets through its gravitational force.

The invisible planet has tugged at its partner the visible Kepler-19b planet, slowing it down and then speeding it up in its transition.

The Kepler space probe locates planets by looking for a star that dims slightly as a planet transits the star, passing across the star's face from the space probes point of view. Transits give one crucial piece of information regarding the planet's physical size. The greater the dip in light, the larger the planet relative to its star. However, the planet and star must line up exactly for Kepler to see a transit.

The visible Kepler-19b has a diameter of 18,000 miles, making it slightly more than twice the size of Earth. It reportedly transits its star every 9 days and 7 hours. It orbits the star at a distance of 8.4 million miles, where it is heated to a temperature of about 900 degrees Fahrenheit.

The invisible planet named Kepler-19c has multiple personalities that are consistent with the data found according to Daniel Fabrycky of the University of California at Santa Cruz. Fabrycky says that it could be a rocky planet on a circular 5 day orbit, or a gas-giant planet on an oblong 100 day orbit.

Currently the astronomers know very little about the new planets. The Kepler spacecraft will continue to monitor and radio information back to Earth regarding the twin Kepler-19's throughout its mission. This in hope of gathering more information about the invisible Kepler-19c.

For the Amateur Radio Newsline, I'm Bill Pasaternak, WA6ITF, quite visible in the Newsroom in the City of Angels.

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It should be noted that years ago astronomers discovered the planet Neptune in the same way. While tracking Uranus they noticed that its orbit didn't match predictions. That led to the later proven theory that a more distant planet might be nudging Uranus and calculated its expected location. (IB Times, Space.com)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline (at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Davis, W2JKD, in sunny Vero Beach, Florida, saying 73 and we thank you for listening.

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289. Welcome to rec.radio.info!

Newsgroup: rec.radio.amateur.moderated
Date: 2011-10-22 06:00:04 UTC
From: rram@panix.com
Message-ID: <radio/rec-radio-info/welcome-1-1319263201@panix.com>
Source record: 695
Cross-posted to: rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news.answers

```
Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/welcome
Revision: 1.4 2008/02/09 19:36:10
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** Welcome to rec.radio.info! ***

Welcome to rec.radio.info, a group that aims to provide a noise-free
source of information and news for the entire rec.radio hierarchy.

Two introductory articles about rec.radio.info are posted to the group
every month. You are now reading the first article, which explains what
rec.radio.info is, and answers some Frequently Asked Questions. The
second article is titled Posting Guidelines, and you only need to read
it if you want to submit an article to rec.radio.info.

You can skip to the next section of this article by searching for the
next
" -- " string. The sections available are:
- What is the purpose of rec.radio.info?
- Why are messages almost always cross posted to rec.radio.info?
- What is a 'follow-up', and what does 'moderated' mean?
- OK, so now I know what 'moderated' means. Tell me more.
- What type of material is considered inappropriate?
- I do not have access to news, how can I get the information posted to
rec.radio.info?
- Will the material appearing in rec.radio.info be archived somewhere?
- I have a regular posting with timely information, is there a way to
speed up it's delivery, or automate for more convenience?

-- What is the purpose of rec.radio.info?

The purpose or charter of rec.radio.info is to provide the Usenet
community with a resource for information, news, and facts about any and
all things radio.

All the other rec.radio groups are intended for discussions and general
chit chat about radio. Rec.radio.info will contain informational,
factual articles only. Follow-ups are redirected to an appropriate other
group, and further discussion (if any) will not take place in
rec.radio.info.
```

In order to ensure that rec.radio.info contains only appropriate articles, it was decided to create the group as a moderated newsgroup.

-- Why are messages almost always cross posted to rec.radio.info?

It provides a "tag" for each article to be assembled into a filtered presentation in rec.radio.info (even with cross-posting, only one message, with a unique Message-ID, is propagated across the net). This tag also facilitates a pre-existing method of dropping or canceling the articles locally within the discussion groups if you don't want to see them. This accommodates individuals who want to separate the bulletins from the discussions, discussions from the bulletins, as well as those who are adamant about not reading another newsgroup and wanted to see everything all in one basket.

With the total size of Usenet (in number of newsgroups and total traffic) doubling every year or so, this is no insignificant contribution to reducing information noise and chaos. Making the discussion groups a catch-all, and making extra newsgroups filters on that catch-all, is also the most realistic way to implement such a scheme (It's not intuitively obvious what the charter, contents, and general appropriate topics for each and every newsgroup are. Seeing FAQ's and charter/intro postings in the home newsgroup is beneficial for new readers).

By cross-posting one only is adding a few tens of bytes to each bulletin (to specify the extra group on the Newsgroups line), but are adding the capability for very powerful filtering features available on most news servers, listservers and readers. Your local news guru could probably explain these features in more detail.

In rn, for example, according to Leanne Phillips in her rn kill-file FAQ, add a line of the form:

/Newsgroups:.*[,]rec\.radio\.info/h:j

either in ~/News/KILL (if you don't want to see rec.radio.info articles anywhere) or ~/News/rec/radio/amateur/misc/KILL (if you don't want to see them just in rec.radio.amateur.misc). The latter method means your kill file will only be consulted during rec.radio.amateur.misc (and hence runs more efficiently), and will probably work for most people.

In nn, according to Bill Wohler in his nn FAQ, add a line of the form:

rec.radio.info:!s/:^

in ~/.nn/kill (if you don't want to see rec.radio.info articles anywhere), or put the following lines:

sequence
rec.radio.info
rec.radio.

at the end of ~/.nn/init in order to see all the rec.radio.info bulletins first, then read the remaining rec.radio.* without the

bulletins.

In slrn, according to the srln FAQ, the following scoring rule will | allow you to see rec.radio.info-crossposted bulletins, while still | filtering out most SPAM or "Velveeta" crossposted to more than 2 | newsgroups (as such articles usually do not contain a 'Followup-To:' | header): |

Score: -9999 |
Newsgroups: ,.*, |
~Followup-To: . |

More information about kill files may be obtained from Dave Fawthrop's Killfile FAQ at:

http://www.hyphenologist.co.uk/killfile/

-- What is a 'follow-up', and what does 'moderated' mean?

If you are new to Usenet and are not familiar with the terminology, you might want to read the general introductory articles found in the newsgroup news.announce.newusers. Doing so will make your life on the net much easier, and will probably save you from making silly beginner's mistakes.

If you think that at this moment you are reading an echo, a conference, or a bulletin board, I'd also strongly suggest a trip over to news.announce.newusers.

For the rest of this article, we will assume you have a basic knowledge of Usenet terminology and mechanics.

A moderated group means that any article that needs to be posted to the group has to be accepted by the moderator of the group. Since we need to ensure that followups to an article (discussion) do not show up in the rec.radio.info newsgroup, the `Followup-To:' header line contains a newsgroup that is appropriate for discussions about the specific article.

-- OK, so now I know what 'moderated' means. Tell me more.

Rec.radio.info is a moderated newsgroup, which means that all articles submitted to the group will have to be approved by the moderator first.

The current moderator of the group is the rec.radio.amateur.moderated Moderation Team. Submissions to rec.radio.info can be posted, or e-mailed to:

rec-radio-info@panix.com

Comments, criticisms, suggestions or questions about the group can be e-mailed to:

rec-radio-info-request@panix.com

But before you do so, please be sure to check out the "Posting Guidelines" article.

The influence of the moderator should be minimal and of an administrative nature, consisting chiefly of weeding out obviously inappropriate articles, while making sure correct headers etc. are used for the appropriate ones.

-- What type of material is considered inappropriate?

There are three broad categories of articles which will be rejected by the moderator:

1) Requests for information: rec.radio.info is strictly a one-way street. We receive information in our mailbox; we then post it to rec.radio.info. Requests for specific information belong in the normal discussion newsgroups. If your request gets answered, you might consider passing the answer on to rec.radio.info, though. Especially if you can edit it into a informational, rather than a discussion, format.

2) Obvious discussion articles, or articles that appear unsubstantiated.

3) Commercial stuff: a relatively unbiased test of a radio product would be accepted, but any hint of for-profit might be reason for rejection. For three reasons: This is not the purpose of the list, for-profit is a controversial topic, and this list may be passed onto Amateur Packet Radio (where for-profit is prohibited except under certain provisos).

rec.radio.swap may be more deserving of the posting in any matter.

Similarly, copyrighted material generally cannot be used. If it's TRULY worthwhile to the net, We would recommend obtaining permission from the copyright holder. Please note the source, and if permission was given. We reserve the right to make the final decision concerning appropriateness in all situations. In most cases, a brief summary of, or pointer to, the copyrighted information may be all we can allow.

-- I do not have access to news, how can I get the information posted to rec.radio.info?

Google has an excellent web interface to Usenet newsgroups. It is available at:

http://groups.google.com

It supports both reading and posting.

Another excellent web interface to at least the radio-related Usenet newsgroups is the RadioBanter site:

http://www.radiobanter.com

sponsored by the NewsgroupBanter project:

http://www.newsgroupbanter.com

It, too, supports both reading and posting.

-- Will the material appearing in rec.radio.info be archived somewhere?

Yes. See Google Groups and RadioBanter above.

Effectively this means that anything you post to rec.radio.info will be permanently stored, so your work will not be lost.

-- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as time critical.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires co-operation and goodwill to be beneficial to the community in the rec.radio hierarchy.

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

290. rec.radio.info Posting Guidelines

Newsgroup: rec.radio.amateur.moderated
Date: 2011-10-22 06:05:01 UTC
From: rram@panix.com
Message-ID: <radio/rec-radio-info/guidelines-1-1319263500@panix.com>
Source record: 696
Cross-posted to: rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news.answers

```
Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/guidelines
Revision: 1.5 2007/03/22 16:30:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** rec.radio.info - Posting Guidelines and Etiquette ***

Two introductory articles about rec.radio.info are posted to this group
and to rec.answers/news.answers every month. You are now reading the
second article, which explains how to submit something to
rec.radio.info, and which answers some Frequently Asked Questions about
the submission process. The first article is titled "Welcome to
rec.radio.info", and it might be a good idea to check it out as well.

-- How do I submit something to rec.radio.info?

Two possibilities. You can use your newsreading software to just post
the article to rec.radio.info, as you would do with any other
newsgroup. The difference is that the software recognizes the special
status of rec.radio.info as a moderated group, and will e-mail your
article to us, the moderation team, instead of posting it to the group.

Alternatively, you can mail your article directly to us at the following
address:

rec-radio-info@panix.com

Mailing us directly is probably (a wee bit) faster, but using the
transparency offered by the newsreading software is probably more
convenient.

If you have any questions, or wish to deal with some administrivia with
the moderation team, we suggest mailing to the following address:

rec-radio-info-request@panix.com

-- How soon will I see my article appear?

It depends on how busy we are. Your article reaches us as mail, we have
to read it first, give it the stamp of approval, and finally send it on
to the group. We will attempt to read and decide on all submissions
within 72 hours at the very least, though we will probably be able to
process submissions much faster in actual practice.
```

The site from which we moderate this newsgroup, "Public Access Internet and Unix, NYC" (Panix), is directly connected to the Internet, and articles posted at that site should appear at most major news sites, including Google Groups, the same day. The principal delay, therefore, will be the wait in the moderator's submission queue.

If you post a periodic article, and have shown to be trustworthy, we may allow you to post directly if the article is of a timely nature. See the section below on direct posting.

-- Should my article be in a specific format?

No. If it is not totally illegible, we will accept it, and if it does not have a correct subject-line we will correct it with your permission -- that's what a moderator is for.

However.

You could do us a big favor by making sure your article conforms to these simple requirements:

1) The article must present information, not discussion or requests, We will reject the article or require you to change the wording if it is worth it.
2) A good, descriptive Subject line.
3) Always mention what source you got the information from.
4) Don't forget to include a Followup-To header, at least if you don't want further discussion to automatically be forwarded to you, the poster, which is the default if the article is only posted to rec.radio.info.

As we said: if your article is appropriate we will post it even if you don't follow these guidelines, but then don't blame us for not processing it immediately. 'Perfect' articles we can send on with a couple of keystrokes. Stuff that needs minor editing is going to have to wait until we have time to do so.

Please do not waste both our and your time by posting requests, as this is an information only news group.

-- What about crossposting?

If you send something to rec.radio.info, just name any group you'd like to cross-post to in the Newsgroups field. Then, when we approve the article for rec.radio.info it will get automatically cross-posted to any other groups mentioned. This will also override the default Followup-To: poster, replacing it with the groups you cross posted to.

We would prefer if the group be cross-posted to the various discussion groups in the rec.radio.* hierarchy that are appropriate:

rec.radio.amateur.misc Amateur (ham) radio and related matters
rec.radio.amateur.packet Amateur Packet Radio discussions
rec.radio.amateur.policy Amateur Radio practices, rules, etc.
rec.radio.noncomm Non commercial radio discussions

rec.radio.shortwave International broadcasting on the 'HF' bands
rec.radio.cb Citizens Band (27 MHz) discussion
rec.radio.scanner Scanner discussions (unsupported group)

or in one of the moderated groups:

rec.radio.amateur.moderated Amateur radio practices, rules, etc.
rec.radio.broadcasting Discussion of *domestic* radio broadcasting

We will leave it up to the poster to decide which group(s) are appropriate, but reserve the right to add groups if we feel it has broader interest. We will consult with the poster first.

Notes on crossposting:

- rec.radio.broadcasting is also a moderated group. The rec.radio.broadcasting moderator prefers to review all articles himself before posting. Placing rec.radio.broadcasting before rec.radio.info on the Newsgroups line should accomplish this. We will typically abide by the rec.radio.broadcasting moderator's decision whether the article is appropriate for rec.radio.info.

- rec.radio.amateur.moderated is also a moderated group. As the rec.radio.amateur.moderated Moderation Team manages both rec.radio.amateur.moderated and rec.radio.info, we can manage crossposting and approvals for both newsgroups. The rec.radio.amateur.moderated group does not allow crossposting to other discussion newsgroups, whether moderated or unmoderated. However, we would like to manage rec.radio.info as consistently as possible with how it was done by previous moderators, including the grandfathering of existing regular postings. Therefore, the submitter can choose rec.radio.amateur.moderated or the other unmoderated rec.radio.amateur.* discussion newsgroups for crossposting, but not both.

- Any FAQ or informational posting approved by the rec.answers/news.answers moderation team that is also crossposted to any rec.radio.* newsgroup (besides just rec.radio.info) is also automatically pre-approved for rec.radio.info. See below for more information.

If you post to another moderated group, it may be better to make special arrangements with both moderators before posting by contacting us at our administrivia addresses.

In addition, cross-posts do not take up extra space; modern newsreaders can be configured to show you cross-posted articles only once anyway; not everybody reads rec.radio.info; and rec.radio.info was never meant to reduce the volume of the regular discussion newsgroups. But keep in mind that some of the mail gateways may filter out the informational postings (at request of the subscribers) to keep the load down.

You decide.

-- I have a regular posting with timely information, can I make arrangements to help speed up delivery by posting directly from my site?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as timely.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires cooperation and good will to be beneficial to the community in the rec.radio.* hierarchy.

If you are currently maintaining (or plan to maintain) a radio-related periodic information posting, you may wish to consider crossposting it to rec.answers/news.answers. Postings that are approved by the rec.answers/news.answers moderators for this treatment are automatically pre-approved for crossposting to rec.radio.info (as the news.answers requirements are far more rigorous than the requirements this newsgroup ever plans to use). For more information about this option, consult the appropriate information articles and posting guidelines in rec.answers/news.answers.

Realize also, that even if your post is not approved for rec.answers/news.answers, it can still be approved for rec.radio.info. The intention is not so much to get every last bit of radio-related information on rec.answers/news.answers, but rather to provide an alternative avenue of approval (as well as grandfather existing maintainers of radio-related information and spare them additional bureaucratic hurdles). Again, crossposting to either rec.radio.info or rec.answers/news.answers, both, or neither, is at the discretion of the poster (subject to the approval of the moderators). You decide what is most appropriate for your article.

Please remember that as an information maintainer, you are not alone. There are many others on the net who maintain and post periodic information postings, using various intermediate-to-advanced features of Usenet (usually via automated tools). Various degrees of technical support and general hand-holding are available from many Usenet veterans. Send us some E-mail describing your needs to our administrative address below, and we'll try to help, or at least refer you to the right knowledgeable individual(s).

-- And Follow-ups?

If the only newsgroup you have specified is rec.radio.info, then the Followup-To: field will always be set to poster. If you do not want this, you must supply a Followup-To line of your own, and we will honor that one, as long as it is a subset of the original Newsgroups line.

If you specify newsgroups to cross-post to, then the Followup-To field will be set to include all the cross-posted groups, excepting rec.radio.info itself. Again, if you do not wish this behavior, supply your own Followup-To line.

We maintain other standards on the various RFC-1036 (news transport) header lines. For example, if the article is appropriate for passing into the Packet Radio Information Network, we encapsulate the Packet Bulletin Identifier (BID) in the Message-ID: news header line indicating the machine of origin as the ampr.org domain:

Message-ID: <$opa.55.1994@ampr.org> |

where the Packet Radio BID, in this example, is `$OPA.55', and it was posted in the year 1994, because some of the Bid numbers are cycled yearly. Hopefully, this can be used as a key to re-introduce the articles for the Packet Radio network. Also, if the article is a repost of an already existing information article in the rec.radio heirarchy, we ensure that the References: header line is linked to that previously posted article. This also helps to tag articles, and may be used for additional filtering if needed.

Since the articles are archived, please use the Summary and Keywords header lines to help one search for your article.

-- Why have I received no reply from you?

We never reject anything in silence, and we make a point of it to answer all our mail. However, E-mail, like a brain cell, can and does get lost, every now and again.

So, if you send us something, and you don't see it appear it rec.radio.info, and you still have not heard from us in reply after say, five days, you can be pretty sure that either your mail never reached us, or that our answer has never reached you. In that case, please try again (We will filter out duplicates).

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

291. Re: Power supply noise reduction techniques.

Newsgroup: rec.radio.amateur.moderated
Date: 2011-10-24 04:31:11 UTC
From: John Davis <caint29-Motzarella@yahoo.com>
Message-ID: <j81sn1$5o6$1@dont-email.me>
Source record: 697

On 10/10/2011 4:14 PM, Bruce Gordon wrote:

> I use a pair of L16HDs in series to power my shacks 12Vdc Buss. They
>
> are feed by a Numar 35Amp Regulated Power Supply, that is set for
>
> 13.4Vdc. The Power Supply floats the batteries at 13.4 Vdc

If you are floating batteries you should consider a proper 3-stage converter/charger.. http://www.bestconverters.com is a good source of those.. he specializes in RV converters. (By the way I have no connection with him)

My Motor home has a Progressive Dynamics 9180 with optional charge wizard. This is on the large size for a pair of GC-2 Golf car type batteries in series... but man does it do a good job. a 8260 would be a better choice for these batteries (one pair)

It has 3 charge voltages depending on teh battery voltage it either limits current, limits voltage, or limits both.

--
Nothing adds Excitement like something that is none of your business.

No virus found in this message.
Checked by AVG - www.avg.com
Version: 2012.0.1831 / Virus Database: 2092/4569 - Release Date: 10/23/11

292. Re: Power supply noise reduction techniques.

Newsgroup: rec.radio.amateur.moderated
Date: 2011-10-24 04:32:15 UTC
From: John Davis <caint29-Motzarella@yahoo.com>
Message-ID: <j81sqb$5o6$2@dont-email.me>
Source record: 698

On 10/10/2011 4:14 PM, Phil Kane wrote:
> On Mon, 10 Oct 2011 13:45:29 EDT, Tom Horne<hornetd@gmail.com> wrote:
>
>> Does this seem like a practical approach and how would I go about it
>> and still allow the anti sulphation pulses to reach the battery.
>
> Based on my own experience:
>
> 1. Bypass the charge controller - it won't hurt the battery if done
> for a short time. Then you will see if it is in fact the device or
> not.
>
> 2. If it is the device, sayonara - put it on eBay and get a
> unified full-capacity regulated charger with known low- or no-noise
> characteristics and designed for the specific type(s) of batteries to
> be floated.
>
> The one that I use is the Precision Dynamics PD-9260 60A "smart
> charger" made for my AGMs with no problem. It will also run the rated
> load without a battery, It's intended for RV applications so the
> price is a bit high, but then again you get what you pay for.
>
> (I don't own stock in Precision Dynamics....)
> --
>
> 73 de K2ASP - Phil Kane
>
>> From a Clearing in the Silicon Forest
> Beaverton (Washington County) Oregon
>
> e-mail: k2asp [at] arrl [dot] net
>
I just suggested teh same converter... 9260.

I will add... I have heard complaints of "nose" from those.. but my
TS-2000 which is closer "Electrically" to the converter than the
batteries,,,, Can not tell the difference between converter on and
converter off (Till the batteries go down that is)

The unit in my RV is a 9180 with wizard

--
Nothing adds Excitement like something that is none of your business.

No virus found in this message.
Checked by AVG - www.avg.com
Version: 2012.0.1831 / Virus Database: 2092/4569 - Release Date: 10/23/11

293. Re: HOA and CC&R agreements.

Newsgroup: rec.radio.amateur.moderated
Date: 2011-10-24 04:32:39 UTC
From: John Davis <caint29-Motzarella@yahoo.com>
Message-ID: <j81t07$5o6$3@dont-email.me>
Source record: 699

On 10/13/2011 5:29 PM, Jeffrey Angus wrote:
> I see this month's edition of QST has yet another series of
> articles on how to violate the terms of the contracts people
> sign when they move into a housing development.
>
> Jeff-1.0
> wa6fwi
>

Personally.. I'm very much against those "Covenants" as they are
called.. I mean.. If I buy a plot of land.. Short of laws, it's MY
property. My Castle as it were. and the neighbors should not be able to
"outlaw" that which the city, county and state allow.

--
Nothing adds Excitement like something that is none of your business.

No virus found in this message.
Checked by AVG - www.avg.com
Version: 2012.0.1831 / Virus Database: 2092/4569 - Release Date: 10/23/11

294. Re: HOA and CC&R agreements.

Newsgroup: rec.radio.amateur.moderated
Date: 2011-10-24 04:33:16 UTC
From: John Davis <caint29-Motzarella@yahoo.com>
Message-ID: <j81t87$5o6$4@dont-email.me>
Source record: 700

On 10/15/2011 1:11 AM, Phil Kane wrote:
> On Fri, 14 Oct 2011 12:21:06 EDT, Bill Horne<bill@horneQRM.net>
> wrote:
>
>> 1. CC&R's or other homeowner agreements may or may not obligate
>> homeowner to avoid erecting separate antenna structures, but you don't
>> know that they specifically prohibit the use of concealed antennas for
>> amateur radio.
>
> FCC rulings in several cases have held that HOA regulations or CC&Rs
> can prohibit erection of antennas on property that they have
> jurisdiction over, but only the FCC can determine who and where radio
> transmitters can be operated.
> -- 73 de K2ASP - Phil Kane
> ARRL Volunteer Counsel
>
> email: k2asp [at] arrl [dot] net
>

But unless the HOA or CC*R are made clear at time of purchase.. I mean when I bought my house they gave me a pile of papers.. I'm not a lwayer,, How do I ,now of there were any "restrictions" beyond city ordinances and state law? (Actually... I did read them rather closely, no restrictions)

But I also do my own taxes, Understand IBM owner's manuals and other things that are not supposed to be possible for people at my level of education.

--
Nothing adds Excitement like something that is none of your business.

No virus found in this message.
Checked by AVG - www.avg.com
Version: 2012.0.1831 / Virus Database: 2092/4569 - Release Date: 10/23/11

295. Happy 150th birthday to the transcontinental telegraph

Newsgroup: rec.radio.amateur.moderated
Date: 2011-10-24 14:46:55 UTC
From: Steve Bonine <spb@pobox.com>
Message-ID: <j83topiss1@dont-email.me>
Source record: 601

This article compares Samuel Morse to Steve Jobs.

http://www.startribune.com/nation/132416703.html

73, Steve KB9X

296. Re: HOA and CC&R agreements.

Newsgroup: rec.radio.amateur.moderated
Date: 2011-10-24 15:27:41 UTC
From: Steve Bonine <spb@pobox.com>
Message-ID: <j84053$5jo$1@dont-email.me>
Source record: 602

On 10/18/11 9:22 PM, Bill Horne wrote:

> I'm not saying that ham radio is dead: that's not the question here. The
> question is if "we" deserve special consideration from the government
> because we're hams.

I agree with your contention. No, ham radio is not dead . . . but we cannot expect any special treatment based on knowledge or abilities that we can provide. Part of this is progress in technology and part of it is our own fault.

Developments in technology have reduced the need for what we can offer. Mother Nature still reminds us that our fine technology is at her pleasure, but not often. Hurricane Katrina illustrated the frailty of modern communications, but it also illustrated how things have changed in the role of ham radio in disasters. We no longer are a significant carrier of health and welfare traffic.

There are groups that do a good job of public service and obtaining recognition, but they're rare and getting rarer. The general public, and by extension the legislators who make our laws, perceive ham radio in the same way that they knew Citizens Band in its day, and that perception is painfully accurate. If we don't provide a benefit to the public, why should the public make any effort to reward us?

73, Steve KB9X

297. Re: HOA and CC&R agreements.

Newsgroup: rec.radio.amateur.moderated
Date: 2011-10-24 18:37:48 UTC
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Message-ID: <u1cba79mm1dte1b1qf06dd7mnh228es678@4ax.com>
Source record: 603

On Mon, 24 Oct 2011 11:27:41 EDT, Steve Bonine <spb@pobox.com> wrote:

>Hurricane Katrina illustrated the frailty of
>modern communications, but it also illustrated how things have changed
>in the role of ham radio in disasters. We no longer are a significant
>carrier of health and welfare traffic.

Or a backup for public safety or other "commercial" communications.
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

298. Re: HOA and CC&R agreements.

Newsgroup: rec.radio.amateur.moderated
Date: 2011-10-24 18:45:46 UTC
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Message-ID: <i6cba7lvnomejb51eempldq1q4rhj37b68@4ax.com>
Source record: 604

On Mon, 24 Oct 2011 00:33:16 EDT, John Davis
<caint29-Motzarella@yahoo.com> wrote:

>But unless the HOA or CC*R are made clear at time of purchase.. I mean
>when I bought my house they gave me a pile of papers.. I'm not a
>lwayer,, How do I ,now of there were any "restrictions" beyond city
>ordinances and state law? (Actually... I did read them rather closely,
>no restrictions)

It's called "due diligence" - determine what you are looking for and
see if it is (or is not) there or anywhere else.

With all due respect, if someone cannot do it for themself, they need
to have a professional such as your real estate agent or attorney do
it for them just as they have a professional do a title search.
-- 73 de K2ASP - Phil Kane
ARRL Volunteer Counsel

email: k2asp [at] arrl [dot] net

299. Re: HOA and CC&R agreements.

Newsgroup: rec.radio.amateur.moderated
Date: 2011-10-24 18:56:00 UTC
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Message-ID: <8kcba75k632kmq3jgcjfv2po4n0kcoeir4@4ax.com>
Source record: 605

On Mon, 24 Oct 2011 00:32:39 EDT, John Davis
<caint29-Motzarella@yahoo.com> wrote:

>If I buy a plot of land.. Short of laws, it's MY
>property.

Subject to any provisions or terms of the sale agreement. That's what deed restrictions (CC&Rs) are all about.

I don't like deed restrictions that limit ham antennas, and I devote my professional skills to assisting buyers to understand that they are there and how they apply or don't apply to a ham antenna installation before they finalize the purchase, but short of state or Federal intervention, they are there.

In California we tried to have the courts invalidate them just as racial restrictions are invalid, but the Court of Appeal said "no way". Ditto for stretching PRB-1 to cover them. We tried...we tried..... (the case was Hotz v Rich, 1992)
-- 73 de K2ASP - Phil Kane
ARRL Volunteer Counsel

email: k2asp [at] arrl [dot] net

300. Re: Power supply noise reduction techniques.

Newsgroup: rec.radio.amateur.moderated
Date: 2011-10-24 19:53:16 UTC
From: Bruce Gordon <fast@btpost.net>
Message-ID: <fast-F815BA.11163024102011@news.starband.net>
Source record: 606

In article <j81sn1$5o6$1@dont-email.me>,

John Davis <caint29-Motzarella@yahoo.com> wrote:

> On 10/10/2011 4:14 PM, Bruce Gordon wrote:

>

> > I use a pair of L16HDs in series to power my shacks 12Vdc Buss. They

> >

> > are feed by a Numar 35Amp Regulated Power Supply, that is set for

> >

> > 13.4Vdc. The Power Supply floats the batteries at 13.4 Vdc

>

> If you are floating batteries you should consider a proper 3-stage

> converter/charger.. http://www.bestconverters.com is a good source of

> those.. he specializes in RV converters. (By the way I have no

> connection with him)

>

> My Motor home has a Progressive Dynamics 9180 with optional charge

> wizard. This is on the large size for a pair of GC-2 Golf car type

> batteries in series... but man does it do a good job. a 8260 would be a

> better choice for these batteries (one pair)

>

> It has 3 charge voltages depending on teh battery voltage it either

> limits current, limits voltage, or limits both.

If you are just floating the Batteries across a Regulated Powers Supply,

there is NO Need to go to the expense of a Three State Charger. 99%

of the time you will not be using the Battery for anything but a buffer.

The 1% of the time, where you have actually USED some of the Battery

Capacity, and are in Recharge Mode, the amount of current supplied to the Battery, as opposed to the attached Load, only depends on the battery Voltage, to Regulated Voltage Ratio, and that will just slow charge the battery back to 100% Charge, and the Set Float Voltage. What does a Three State Charger, give you, that isn't inherent in the Regulated Power Supply Setup? Just wondering?

--

Bruce in Alaska add path before the @ for email

301. Re: HOA and CC&R agreements.

Newsgroup: rec.radio.amateur.moderated
Date: 2011-10-24 20:39:32 UTC
From: dplatt@radagast.org
Message-ID: <iitgn8-s6u.ln1@radagast.org>
Source record: 607

In article <u1cba79mm1dte1b1qf06dd7mnh228es678@4ax.com>,
Phil Kane <Phil.Kane@nov.shmovz.ka.pop> wrote:

>>Hurricane Katrina illustrated the frailty of
>>modern communications, but it also illustrated how things have changed
>>in the role of ham radio in disasters. We no longer are a significant
>>carrier of health and welfare traffic.

>Or a backup for public safety or other "commercial" communications.

I think that depends, to a very significant degree, on how well
organized and trained we are, and how well integrated with the local
emergency-response community.

A randomly-selected gang of hams, with their radios but with no
specific tranining or organization or ability to work as a group, is
not likely (in my opinion) to be very useful in times of emergency.
They won't know how to figure out what the local governments need in
terms of emergency communications, they won't know where to go or who
to talk with, they won't be set up with any sort of predictable
communications plan in advance, etc.

If they show up at the location of a disaster or emergency, they'll
probably be treated as "loose cannons" by the police, fire department,
other government representatives, etc. and asked to go away and let
the professionals do their job. At best they'll be treated like any
other "convergent volunteers" of unknown capability and reliability.

On the other hand... I believe that local ham groups, if well
organized and trained, working in close cooperation with local
governments and emergency-response teams, can be a very valuable
asset, and see as such by government organizations.

I have the good fortune to live in a city (and county) which has some
very effective arrangements of that sort. We *have* been called out
by the county on at least one occasion in the past few years, to serve
as backup communicators for the police/fire infrastructure (somebody
sabotaged several fiber-optic cables and knocked out all of the
telephones and cellphones in south Santa Clara County back in 2009).
I still have a very nice thank-you letter from the city manager of
Morgan Hill.

One area in which our service has been particularly useful to the
cities is our ability to act as "eyes and ears" during the first few
hours after a disaster. We can provide the city emergency manager
with a quick overview of damage (e.g. after an earthquake, or during a
winter storm with flooding) throughout the city, within 15 minutes or

so, via neighborhood walkthroughs and "windshield survey" drive-by summaries. This helps the city figure out where their (strictly limited) police and fire resources are best utilized. It would take the city hours, if not days, to do this just with their own personnel... and the city governments view this as a very valuable service for us to provide.

If hams want to be treated as being worthy of some special treatment, then I believe that this must be earned, through practical demonstration and through active cooperation and training. It *can* be done, but it doesn't come for free.

It's not the "ham radio" per se that's important (although the privileges are very useful)... it's the fact that we're trained, dependable communicators willing to serve.

--
Dave Platt <dplatt@radagast.org> AE6EO
Friends of Jade Warrior home page: http://www.radagast.org/jade-warrior
I do _not_ wish to receive unsolicited commercial email, and I will boycott any company which has the gall to send me such ads!

302. Re: HOA and CC&R agreements.

Newsgroup: rec.radio.amateur.moderated
Date: 2011-10-24 22:41:08 UTC
From: Steve Bonine <spb@pobox.com>
Message-ID: <j84phr$pm5$1@dont-email.me>
Source record: 608

On 10/24/11 3:39 PM, Dave Platt wrote:
> In article<u1cba79mm1dte1b1qf06dd7mnh228es678@4ax.com>,
> Phil Kane<Phil.Kane@nov.shmovz.ka.pop> wrote:
>
>>> Hurricane Katrina illustrated the frailty of
>>> modern communications, but it also illustrated how things have changed
>>> in the role of ham radio in disasters. We no longer are a significant
>>> carrier of health and welfare traffic.
>
>> Or a backup for public safety or other "commercial" communications.
>
> I think that depends, to a very significant degree, on how well
> organized and trained we are, and how well integrated with the local
> emergency-response community.

Agree completely. The "well integrated" part is especially important.
The relationships must be forged before the event.

> I have the good fortune to live in a city (and county) which has some
> very effective arrangements of that sort.

And I have the bad fortune to live in an area where the situation is
exactly the opposite. Perhaps I should be able to remedy this
situation, and I tried for a while but failed. I do not know whether
that failure is a result of my shortcomings, the local ham population,
or both.

> We *have* been called out
> by the county on at least one occasion in the past few years,

Our local emergency management people made a valiant effort to work with
the local radio club for several years, even to the point of holding
fundraisers to finance the local repeaters. Their thanks for that was a
failure to install the purchased gear and a lack of response when the
local club was called upon to assist with communications related to a
search operation. They learned; we taught them.

> If hams want to be treated as being worthy of some special treatment,
> then I believe that this must be earned, through practical
> demonstration and through active cooperation and training. It *can*
> be done, but it doesn't come for free.

Exactly. It takes good organizers and people who care. We are missing
one or both of those in this geographic area.

> It's not the "ham radio" per se that's important (although the
> privileges are very useful)... it's the fact that we're trained,

> dependable communicators willing to serve.

One of the problems with the locals is that they expected exactly the special treatment that they had not earned, acting like prima donnas. They made it excruciatingly clear that the only task they would consider was pure communications, and that it would be done on their terms.

73, Steve KB9X

303. Re: HOA and CC&R agreements.

Newsgroup: rec.radio.amateur.moderated
Date: 2011-10-24 23:19:15 UTC
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Message-ID: <efrba7tp9c3366bino37md9aadb70054io@4ax.com>
Source record: 609

On Mon, 24 Oct 2011 16:39:32 EDT, dplatt@radagast.org (Dave Platt)
wrote:

>>> We no longer are a significant carrier of health and welfare traffic.
>
>>Or a backup for public safety or other "commercial" communications.

>I think that depends, to a very significant degree, on how well
>organized and trained we are, and how well integrated with the local
>emergency-response community.

I walk on both sides of the street on that one.

As an active member of the local ARES/RACES group, we are well
integrated with the state, county, city, and special district
governmental agencies and we train seriously for that purpose. I
personally am the co-station manager for the Disaster Communications
Team of the local med center, part of a group of NGO hospitals serving
this area.

Conversely, I am the VP-General Counsel and Engineering Manager of a
major consulting engineering firm specializing in public safety
communications. Our clients include major governmental agencies which
are heavily invested in redundancy and survivability of their own
systems to the point where they will not have to rely on outside
resources. We don't sell, install, or recommend equipment - we just
design and evaluate their systems and handle all the regulatory
process involved.

I'm just telling it as it is.
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

304. Re: HOA and CC&R agreements.

Newsgroup: rec.radio.amateur.moderated
Date: 2011-10-24 23:32:08 UTC
From: dplatt@radagast.org
Message-ID: <749hn8-1le.ln1@radagast.org>
Source record: 610

In article <j84phr$pm5$1@dont-email.me>, Steve Bonine <spb@pobox.com> wrote:

>One of the problems with the locals is that they expected exactly the
>special treatment that they had not earned, acting like prima donnas.

That's not good, and I agree that it's a problem. That sort of
attitude can certainly generate some serious negative reactions on the
part of the full-time emergency response officials.

>They made it excruciatingly clear that the only task they would consider
>was pure communications, and that it would be done on their terms.

Well, in our training, we have been told that communications is all
we're supposed to do, when we're deployed. This is for two reasons:

(1) We may be the only effective communicators at a particular
location... that's what we're deployed to do. If we're asked to
(e.g.) direct traffic, we're not communicating, and not doing our
jobs.

[On the other hand, "communicator" is a very broad term. If we're
not needed 'on the air' we can be asked to carry messages back
and forth in person, or use the phone, or fax, or etc., or to
take a public-service radio rather than a ham radio... this is
all within our job scope.]

(2) We're covered under the California Disaster Service Worker program,
which gives us some liability protection and worker's-comp
coverage if we're injured (as I mentioned). The rules for this
program say that we're covered *only* when we're acting within the
scope of our assignment and within the scope of our training, and
are properly supervised.

If we start doing jobs for which we are not properly trained,
we're not covered, and are potentially liable for any damage or
harm that we do. If we go off on our own and are out of contact
with our supervisors (city or county), then we're not covered
(with the exception that a direct order from a sworn law
enforcement official takes priority).

--
Dave Platt <dplatt@radagast.org> AE6EO
Friends of Jade Warrior home page: http://www.radagast.org/jade-warrior
I do _not_ wish to receive unsolicited commercial email, and I will
boycott any company which has the gall to send me such ads!

305. Re: HOA and CC&R agreements.

Newsgroup: rec.radio.amateur.moderated
Date: 2011-10-25 03:35:08 UTC
From: Patty Winter <patty1@wintertime.com>
Message-ID: <4ea62e63$0$1653$742ec2ed@news.sonic.net>
Source record: 611

In article <j84053$5jo$1@dont-email.me>, Steve Bonine <spb@pobox.com> wrote:
>
>Developments in technology have reduced the need for what we can offer.
> Mother Nature still reminds us that our fine technology is at her
>pleasure, but not often. Hurricane Katrina illustrated the frailty of
>modern communications, but it also illustrated how things have changed
>in the role of ham radio in disasters.

At a panel discussion about the future of amateur radio at Pacificon
(the ARRL Pacific Division convention) a couple of weeks ago, I was
struck by the fact that all four speakers--including officials well
informed about both national and international trends--said that
hams will soon play almost no role in disaster communications. I knew
that other services were getting stronger, but I didn't realize that
the prospects were going to change that dramatically for us that soon.
One person (Chris Imlay?) did mention some nice words from the director
of FEMA, which I found here:

http://www.arrl.org/news/fema-administrator-calls-amateur-radio-the-last-line-of-defense

But there was also discussion of satellite phones that can be set up
in minutes basically by pressing a button, and of on-the-fly data
networks.

>From what I heard at the convention, the best hope for helping amateur
radio thrive is getting back to its roots of innovation--in particular,
by getting hams involved with the Maker movement (and vice versa). In
fact, I think the League has something up its sleeve about that. If it
works, it could help keep us in the good graces of those who dish out
frequencies and make rules about antennas.

Patty
N6BIS

306. Re: Power supply noise reduction techniques.

Newsgroup: rec.radio.amateur.moderated
Date: 2011-10-25 15:07:44 UTC
From: Tom Horne <hornetd@gmail.com>
Message-ID: <e4e64bf2-059a-47cc-8b20-352521072e9e@f11g2000vbm.googlegroups.com>
Source record: 612

On Oct 24, 3:53 pm, Bruce Gordon <f...@btpost.net> wrote:
> In article <j81sn1$5o...@dont-email.me>,
>
> John Davis <caint29-Motzare...@yahoo.com> wrote:
>
>
>
>
>
>
>
>
>
>
> > On 10/10/2011 4:14 PM, Bruce Gordon wrote:
>
> > > I use a pair of L16HDs in series to power my shacks 12Vdc Buss. They
>
> > > are feed by a Numar 35Amp Regulated Power Supply, that is set for
>
> > > 13.4Vdc. The Power Supply floats the batteries at 13.4 Vdc
>
> > If you are floating batteries you should consider a proper 3-stage
> > converter/charger..http://www.bestconverters.comis a good source of
> > those.. he specializes in RV converters. (By the way I have no
> > connection with him)
>
> > My Motor home has a Progressive Dynamics 9180 with optional charge
> > wizard. This is on the large size for a pair of GC-2 Golf car type
> > batteries in series... but man does it do a good job. a 8260 would b
e a
> > better choice for these batteries (one pair)
>
> > It has 3 charge voltages depending on teh battery voltage it either
> > limits current, limits voltage, or limits both.
>
> If you are just floating the Batteries across a Regulated Powers Supply,
>
> there is NO Need to go to the expense of a Three State Charger. 99%
>
> of the time you will not be using the Battery for anything but a buffer.
>
> The 1% of the time, where you have actually USED some of the Battery
>
> Capacity, and are in Recharge Mode, the amount of current supplied to

>
> the Battery, as opposed to the attached Load, only depends on the
>
> battery Voltage, to Regulated Voltage Ratio, and that will just slow
>
> charge the battery back to 100% Charge, and the Set Float Voltage.
>
> What does a Three State Charger, give you, that isn't inherent in the
>
> Regulated Power Supply Setup? Just wondering?
>
> --
>
> Bruce in Alaska add path before the @ for email

Bruce

A three stage charger, with the input supply voltage set to the correct level, will quickly recharge the battery while the source current is available by applying a higher voltage to the battery than it's float voltage. That feature was very important in the aftermath of severe weather when I need to minimize generator run time in order to conserve fuel. It then holds the charging voltage to that level until the current tapers off to a preset level or until a set time has passed. It then drops the voltage to the float level and allows the maximum current available from the power supply to pass through the charger to the loads connected to the battery. The Chargers thermal sensor adjust the charging voltage to compensate for the battery's temperature so as to minimize charging time in cold weather and limit the heat stress on the battery in hot weather. By sensing both battery temperature and current flow it will prevent battery runaway and overheating if the battery fails internally thus avoiding battery rupture, explosion, and / or fire. If my 100 Ah battery were to short a cell, while directly connected to the Astron RS-50A power supply, it would continue to take up the fifty amps of current available from the Astron RS-50A until it ruptured or exploded. The only protection against that occurrence would be the fold back circuit on the power supply that would only come into play when the current exceeded it's fifty ampere capacity. The controller also pulses the battery every several seconds with a pulse width modulated charging voltage to retard the formation of sulfur crystals on the plates that would increase the internal resistance of the battery and reduce it's capacity. It is those conditioning pulses that are causing the QRN in my radios.

--
Tom Horne, W3TDH

307. FCC Daily Digest 10/25/2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-10-25 15:29:51 UTC
From: noreply@info.fcc.gov
Message-ID: <ADMIN-44256-493124-2011.10.25-10.44.04--rec-radio-info#panix.com@info.fcc.gov>
Source record: 613
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info

(Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)

Daily Digest

Vol. 30 No. 206 October 25, 2011

[...]

AMENDMENT OF PART 15 REGARDING NEW REQUIREMENTS AND MEASUREMENT
GUIDELINES FOR ACCESS BROADBAND OVER POWER LINE SYSTEMS/CARRIER CURRENT
SYSTEMS, INCLUDING BROADBAND OVER POWER LINE SYSTEMS. Affirmed the
rules for Access Broadband over Power Line (Access BPL) systems. Made
minor modifications to improve and clarify the rules. by Second Report &
Order. (Dkt No. 04-37 03-104). Action by: the Commission. Adopted:
10/20/2011 by R&O. (FCC No. 11-160). OET
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-160A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-160A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-160A1.txt

[...]

308. Re: HOA and CC&R agreements.

Newsgroup: rec.radio.amateur.moderated
Date: 2011-10-26 01:18:58 UTC
From: Bill Horne <bill@horneQRM.net>
Message-ID: <j873up$kl9$1@dont-email.me>
Source record: 614

On 10/24/2011 11:35 PM, Patty Winter wrote:
> In article<j84053$5jo$1@dont-email.me>, Steve Bonine<spb@pobox.com> wrote:
>>
>> Developments in technology have reduced the need for what we can offer.
>> Mother Nature still reminds us that our fine technology is at her
>> pleasure, but not often. Hurricane Katrina illustrated the frailty of
>> modern communications, but it also illustrated how things have changed
>> in the role of ham radio in disasters.
>
> At a panel discussion about the future of amateur radio at Pacificon
> (the ARRL Pacific Division convention) a couple of weeks ago, I was
> struck by the fact that all four speakers--including officials well
> informed about both national and international trends--said that
> hams will soon play almost no role in disaster communications. I knew
> that other services were getting stronger, but I didn't realize that
> the prospects were going to change that dramatically for us that soon.
>[snip]
> But there was also discussion of satellite phones that can be set up
> in minutes basically by pressing a button, and of on-the-fly data
> networks.

The hardest part of keeping our hobby relevant is that we must admit
there is sometimes nothing we can do. Elected officials are much more
likely to spend money for commercial solutions recommended by their
subordinates, than for a volunteer force they cannot quantify or inventory.

Sometimes we get help from emergency responders: municipal budget
battles are harder-fought now, and civil servants are more receptive to
the idea of "free" help, but hams have to be realistic about what is
possible and what is not, and there are too many among us (I was once
one) who feel that we're an irreplaceable link in a communications chain
that no longer exists. It's up to us to adapt to the system that is in
use now, and to become a part of that system which its "owners" grow to
depend on. Once we earn that trust, we'll have allies in higher places,
but there's a lot of catching up to do before that happens.

> From what I heard at the convention, the best hope for helping amateur
> radio thrive is getting back to its roots of innovation--in particular,
> by getting hams involved with the Maker movement (and vice versa). In
> fact, I think the League has something up its sleeve about that. If it
> works, it could help keep us in the good graces of those who dish out
> frequencies and make rules about antennas.

I know little about the "Maker movement": according to Wikipedia, it's a
Do-It-Yourself paradigm that has a magazine at its center. I applaud the

concept, but I'm old enough to be cautious when counting chickens that haven't yet hatched, and I hope that those in charge of keeping our society intact after a disaster are hard-nosed about what is possible and what is not.

As much as I might like to fantasize about being the ham who saves the day by making a homebrew rig work with homemade batteries, I know that the last thing any disaster preparedness professional wants is a single point of failure, be it man or machine. It's nice to watch someone make a cabinet on TV and think "I could do that", but it's quite another to hold a router or to arrange a dovetail fence: it's important to have a "can do" attitude, but we need to bring "we already did that" experience to the table as well.

In the past, long-distance disaster communications meant you had to have ham operators. Those days are gone: planning or preparing for a day when hams have to do-it-all-ourselves is self-defeating, because it invites both criticism of our capabilities and hard questions about whether we're trying to be members of a team or "Lone Rangers" out to grab a lot of glory and ride off into the sunset.

I'm sorry to be so blunt, but I think our hobby is still in the "Denial" phase of dealing with this crisis. We need to accept that the communications world has changed, and adapt ourselves to the current technologies and the current methods before we'll be taken seriously again.

Bill, W1AC

--
Bill Horne
(Remove QRM from my address to write to me directly)

309. Re: HOA and CC&R agreements.

Newsgroup: rec.radio.amateur.moderated
Date: 2011-10-26 03:13:07 UTC
From: Jeffrey Angus <grendelair@aim.com>
Message-ID: <j87t5p$da7$1@dont-email.me>
Source record: 615

On 10/25/2011 8:18 PM, Bill Horne wrote:
>
> In the past, long-distance disaster communications meant you had to have
> ham operators. Those days are gone:

As I see how Amateurs are currently looked at by public safety people:

The cost, both in materials and in time for public safety spectrum
is very high. The amateur bands are a ready pool of "FREE spectrum"
if it's approached correctly.

The same holds true for full time employees for "just in case."
And Amateurs are a ready pool of "FREE employees" as the need
arises.

Now, here's where the problem lies.

ESPECIALLY in the event of an emergency. The health and law
enforcement types do NOT want some fool running around thinking
he's a cop. (Or a paramedic). Nor do they want to deal with some
buffoon that's really proud of the "kit" he's thrown together
out of cobbled swap meet leftovers. And they most certainly do
NOT want people with ego problems.

What they want are people that follow instructions, that have
RELIABLE equipment and if it's a group of people, that
they can all work together as a team.

Jeff-1.0
wa6fwi

--
"Everything from Crackers to Coffins"

310. Re: HOA and CC&R agreements.

Newsgroup: rec.radio.amateur.moderated
Date: 2011-10-26 04:48:21 UTC
From: Patty Winter <patty1@wintertime.com>
Message-ID: <4ea7910a$0$1704$742ec2ed@news.sonic.net>
Source record: 616

In article <j873up$kl9$1@dont-email.me>, Bill Horne <bill@horneQRM.net> wrote:
>On 10/24/2011 11:35 PM, Patty Winter wrote:
>
>> From what I heard at the convention, the best hope for helping amateur
>> radio thrive is getting back to its roots of innovation--in particular,
>> by getting hams involved with the Maker movement (and vice versa). In
>> fact, I think the League has something up its sleeve about that. If it
>> works, it could help keep us in the good graces of those who dish out
>> frequencies and make rules about antennas.
>
>I know little about the "Maker movement": according to Wikipedia, it's a
>Do-It-Yourself paradigm that has a magazine at its center.

I think there is a magazine, but the heart of the movement is the
independent workshops across the country. My friend Wayne, KH6WZ,
had an interesting article about the Maker community and its
implications for amateur radio in last May's _CQ_.

>As much as I might like to fantasize about being the ham who saves the
>day by making a homebrew rig work with homemade batteries,

I was changing subjects there. I wasn't talking about the Maker
community in regards to emergency communications, but rather to
technical innovation. As I noted, we're needed less and less in
the former, but I think we still have a lot to offer for the latter.

>I'm sorry to be so blunt, but I think our hobby is still in the "Denial"
>phase of dealing with this crisis. We need to accept that the
>communications world has changed, and adapt ourselves to the current
>technologies and the current methods before we'll be taken seriously again.

It's happening. We've got people in the amateur radio community who
are professionals in developing networking protocols, weak-signal
detection software, etc. etc. They're developing software for amateur
radio as well as commercial and research applications. Other hams can
get involved with projects like those.

Patty

311. Re: HOA and CC&R agreements.

Newsgroup: rec.radio.amateur.moderated
Date: 2011-10-26 05:00:07 UTC
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Message-ID: <pp4fa7des3t1n1clgk8b1tf6b7e66v1nc6@4ax.com>
Source record: 617

On Tue, 25 Oct 2011 23:13:07 EDT, Jeffrey Angus <grendelair@aim.com>
wrote:

>What they want are people that follow instructions, that have
>RELIABLE equipment and if it's a group of people, that
>they can all work together as a team.

Add to that individuals or a team that has been trained in the needs
of that agency and been vetted by the agency as suitable. As I keep
saying, no one gets into our EOC without agency ID.
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

312. Re: HOA and CC&R agreements.

Newsgroup: rec.radio.amateur.moderated
Date: 2011-10-26 13:50:53 UTC
From: "Michael J. Coslo" <n3licoslo@gmail.com>
Message-ID: <05b706fa-90d3-4418-8f0b-d0fdb385c38c@r28g2000yqj.googlegroups.com>
Source record: 618

On Oct 24, 2:37 pm, Phil Kane <Phil.K...@nov.shmovz.ka.pop> wrote:
> On Mon, 24 Oct 2011 11:27:41 EDT, Steve Bonine <s...@pobox.com> wrote:
> >Hurricane Katrina illustrated the frailty of
> >modern communications, but it also illustrated how things have changed
> >in the role of ham radio in disasters. We no longer are a significant
> >carrier of health and welfare traffic.
>
> Or a backup for public safety or other "commercial" communications.

(The following, while just opinion, is probably a major heresy.)

And that minor role is just fine. in the last ten years or so, there has been a major attempt to mutate amateur radio into some sort of official adjunct to emergency communications.

And let's just say it has had mixed success. We were looking at background checks, including financial. While the financial part was dropped, it surely set the tone. The emergency types came in fast and hard, and they had no illusions that Amateur Radio was anything else but emergency ops - and if grudging acceptance was afforded, acknowledged that some Hams messed with unimportant stuff like contesting, DX, ane electronic design. But they "knew" exactly what Ham radio was for, and I always caught the undercurrent that they thought most of us were a bit foolish. We still get a lot of that in the discourse. I sat at meetings where some guy from some emergency outfit comes in and tells us that since by nature, everything they do is a matter of life and death, therefore it's always an emergency, that they have unrestricted priority over our repeater system. Basically that our repeater system was now theirs. He was wrong of course, but that's my point. There are people out there who think that way.

A local Ham wastrying for a radio check to see if his HT was making it into one of our repeater satellite voting relays a few weeks ago. One of the emergency Op types came back to him, and told him he was coming in okay. Then the testing Ham moved, and his signal got a little scratchy. The EO guy noted the dropoff in clarity, the testing Ham said that it was just his HT he had in case of emergencies. Well, that started the ball rolling. The Emergency guy starts to deliver a 5 minute lecture to the other Ham about how people shouldn't be using HT's for much of anything. The testing Ham noted that he already had a sufficiently powerful setup. But the Emergency Op wasn't done yet. He went on another tirade noting that although he'd only been a Ham for a very short time, his job was to show other Hams that they were technically pretty backwards, and even the older Hams, because it was

his "experience" that older Hams just didnn't keep up. He ended with some bizarre comment about how he thinks that his pointing out other peoples shortcomings makes the world a better place. I thought I'd have a little fun with him. I called in, and noted that it was good to have a technically astute Ham on the air, then tried to involve him in a discussion of the technical aspects of our repeater. Turned out the limits of his techical abilities were to get a 50 watt radio, put up a J-Pole, and mash the PTT button. But we can compre anecdotes all day.

Then emergency employees were getting technician licenses as an end-around to get employees using the radio instead of volunteers. Unfortunately, many of the employees thought that the amateur frequencies were a sort of back channel for their use. Many were disappointed to find that we had some rules and restrictions.

As far as I am concerned, the role of Hams in an emergency situation is that if there is a Ham in the area where the disaster is, he or she might use their station to relay messages into areas that might be coordinating help. That's enough.

The idea that we provide someone to fill a seat at an EC is sort of illogical anyhow. Why would the EC not have a trained professional in that seat? Are all the others there unpaid volunteers? If I were running one of these places, I'd have someone filling that seat that I was a supervisor over.

313. Re: HOA and CC&R agreements.

Newsgroup: rec.radio.amateur.moderated
Date: 2011-10-26 16:17:50 UTC
From: someone@somewhere.com
Message-ID: <otbga7llj1v5s1pf672g7haoveduictnm4@4ax.com>
Source record: 619

On Mon, 24 Oct 2011 16:39:32 EDT, dplatt@radagast.org (Dave Platt)
wrote:

>I have the good fortune to live in a city (and county) which has some
>very effective arrangements of that sort. We *have* been called out
>by the county on at least one occasion in the past few years, to serve
>as backup communicators for the police/fire infrastructure (somebody
>sabotaged several fiber-optic cables and knocked out all of the
>telephones and cellphones in south Santa Clara County back in 2009).
>I still have a very nice thank-you letter from the city manager of
>Morgan Hill.

My ARES/RACES group also has a good relationship with our county.
I live in Nye County, NV, third largest county area-wise in the
contiguous USA (18,159 square miles, larger than a couple of US
states), but with very low population (43,946). Our ARES/RACES group
is well integrated with the county Emergency Management Department.
And we have proven our worth: A few winters ago in January, our
largest town Pahrump (pop: 36,441) experienced a town-wide electric
outage that lasted for over 12 hours after some hunters shot down the
main transmission line into town. The communications systems of the
sheriff, fire department, and even the electric company ran on AC
power with no backup. ARES was asked to step in. We shadowed
officials and manned emergency shelters using our battery- and
solar-powered radios and repeater to reestablish communications.

In other joint exercises, we have shown that we could get a message
through when they couldn't.

The county even buys us radio equipment. Three VHF/UHF and one HF
transceivers along with antennas at the main Emergency Operations
Center (EOC) in Pahrump, as well as in 2 other smaller towns. Our two
mountain-top repeaters are located in the county's equipment shelters
and use their towers.

They let us use the training room in the EOC for our meetings and
training. And we do train regularly. We also hold our Amateur radio
exam sessions in that room. The ARES Emergency Coordinator and his
assistant have keys to the building.

And, getting back to our original topic of HOAs and CC&Rs, most of our
the developments are free of any restrictions on ham antennas. Mostly,
they just deal with set-backs and minimum size of structures. Another
good reason to live in a rural community!

Dick Grady, AC7EL

314. Re: HOA and CC&R agreements.

Newsgroup: rec.radio.amateur.moderated
Date: 2011-10-26 18:59:46 UTC
From: dplatt@radagast.org
Message-ID: <4vvln8-ufd.ln1@radagast.org>
Source record: 620

In article <j87t5p$da7$1@dont-email.me>,
Jeffrey Angus <jdangus@att.net> wrote:

>Now, here's where the problem lies.
>
>ESPECIALLY in the event of an emergency. The health and law
>enforcement types do NOT want some fool running around thinking
>he's a cop. (Or a paramedic). Nor do they want to deal with some
>buffoon that's really proud of the "kit" he's thrown together
>out of cobbled swap meet leftovers. And they most certainly do
>NOT want people with ego problems.
>
>What they want are people that follow instructions, that have
>RELIABLE equipment and if it's a group of people, that
>they can all work together as a team.

Yup. That's how I see it from here.

One of the big changes in the emergency-response community, over the
past couple of decades, has been the development of some standardized
organization techniques for emergency responders. As I understand it,
a lot of these changes grew out of what was learned in California
during the response to the Oakland Hills fire in 1991. To put it
simply, that event was a Charlie Foxtrot - lots of official emergency
responders were activated, from a large number of jurisdictions, and
they had a *terrible* time working together under emergency conditions.

This was due to a number of factors. Different jurisdictional groups
(e.g. city fire, county fire, state, etc.) had different
organizational structures (who-reports-to-whom) with different job
titles and job descriptions, they referred to their firefighting
equipment with different terms (or sometimes with the same term, which
meant very different things to different groups), and they had no
agreement in advance as to who would be commanding whom. There were
multiple different chains-of-command, with each new group trying to
coordinate itself with numerous others. Add a large dash of
"incompatible radio systems and protocols" to this, and what resulted
was a recipe for serious confusion and ineffective use of resources.
I believe it's generally accepted that people died unnecessarily,
because the emergency responders weren't able to work together as
efficiently as was needed.

What has come out of this is a reliance on the Incident Command System
structure (California has its Standardized Emergency Management System
variant, and the Feds have the National Incident Management System).
A big part of this involves using a standard command-and-reporting

structure, and standardized (pre-defined) sets of resources, which can include communications teams. This way, if one jurisdiction needs some communicators, they can ask another jurisdiction for one or more teams of various types, and have confidence that they can know the capabilities and limits of those teams pretty reliably.

Around our county, anybody who wants to be part of ARES/RACES, and actually be deployable even in their own local jurisdiction, is expected/required to be trained in ICS (we have some state-certified instructors who teach classes periodically). Anyone who wants to be deployable outside their own city (a "Mutual Aid Communicator") has to take further instruction in ICS and emergency response (FEMA has some good on-line courses, available for free) and must be qualified by their city EC as having sufficient training and experience, and a suitable "Go Kit" of radio equipment and personal supplies to allow for safe and successful deployment.

We've got an advanced training program for our MACs, in which they can demonstrate their qualification for specific sorts of deployment... Field assignment, Net Control positions, Shadowing, Packet, and so forth.

As a result, if a city asks for communication aid, and says that they need field operators for deployment at a dozen shelters and fire stations, and Net Control operators for two or three tactical and resource nets, we can deploy people that we *know* can do the job (individually and as part of a team), because they've already demonstrated that ability. The various city and county Emergency Managers appreciate this!

Hams who show up "spontaneously", during an emergency, saying "I have a radio and I want to help"... well, most likely they'll be treated like any other volunteer of unknown capabilities and reliability. They'll be sent down the street to the "convergent volunteer" center for classification and possible assignment, just like any other helpful citizen who showed up and (e.g.) offered to fill sand-bags during a flood. If we don't know them, we can't depend on them in a pinch.

At best, they might be sent out as a secondary-support operator, to serve alongside one or more trained and qualified team members. In our city, at least, we would *not* send out an unknown operator by him/herself.

All of this organization and training takes work - often a lot of it - well in advance of any emergency. If we want to actually be effective, and able to help, it's *necessary*.

http://www.scc-ares-races.org/ has a lot of information on our programs... the "Mutual Aid Communicator" pages probably have the best discussion of our training process.

--
Dave Platt <dplatt@radagast.org> AE6EO
Friends of Jade Warrior home page: http://www.radagast.org/jade-warrior
I do _not_ wish to receive unsolicited commercial email, and I will
boycott any company which has the gall to send me such ads!

315. Re: HOA and CC&R agreements.

Newsgroup: rec.radio.amateur.moderated
Date: 2011-10-26 22:53:45 UTC
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Message-ID: <p83ha71neovec373tki51hiun966j92lip@4ax.com>
Source record: 621

On Wed, 26 Oct 2011 14:59:46 EDT, dplatt@radagast.org (Dave Platt) wrote:

>Hams who show up "spontaneously", during an emergency, saying "I have
>a radio and I want to help"... well, most likely they'll be treated
>like any other volunteer of unknown capabilities and reliability.
>They'll be sent down the street to the "convergent volunteer" center
>for classification and possible assignment, just like any other
>helpful citizen who showed up and (e.g.) offered to fill sand-bags
>during a flood. If we don't know them, we can't depend on them in a
>pinch.

That's how we look at it here. Our ARES/RACES team is set up with a "Resource Net" frequency. We send then there. If they show up in person, they can't get into the radio room anyhow.

The hospital is a little more direct - "drop-ins" get assigned to the "Labor Pool" which supplies "helping hands" - but not radio people. We have exclusive control over that, and have no time to teach them what channels we use for what and how to pass specific traffic - the NTS net it is not. We can do that because we don't deploy operators in the field.
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

316. The ARRL Letter for October 27, 2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-10-28 00:32:53 UTC
From: ARRL Web site <memberlist@www.arrl.org>
Message-ID: <20111027201003.67C9C25D5B@bmail.arrl.org>
Source record: 622
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

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The ARRL Letter

Published by the American Radio Relay League
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October 27, 2011

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

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<http://www.arrl.org/arrlletter/>Audio News
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Dyas, W0JCP
- This Week on the Radio
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+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>.

==> + BPL: FCC TIGHTENS BPL INTERFERENCE RULES -- BUT NOT BY ENOUGH

On October 24, 2011, the FCC released the Second Report and Order in
its proceeding -- now in its 9th year -- to adopt rules for Access
Broadband over Power Line (BPL) systems. The Second Report and Order is
the final step in the Commission's effort to comply with the directives
of the United States Court of Appeals for the District of Columbia
Circuit, which in April 2008 ordered the FCC to correct errors it had
committed in the course of adopting rules in 2004. The Court acted in
response to a Petition for Review filed by the ARRL.

In July 2009, the FCC issued a Request for Further Comment and
Further Notice of Proposed Rule Making in which it proposed slight
modification of measurement standards for determining whether a BPL
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system is in compliance with the maximum allowable levels of radiated emissions. In response, the ARRL argued that coupled with a scientifically valid extrapolation factor for determining those levels, mandatory notching of the amateur bands to a level 35 dB below the general emission limit would reduce the likelihood of harmful interference to amateur stations to a level that would permit any remaining harmful interference to be remedied on a case-by-case basis. The ARRL noted that its request for mandatory notching simply reflected the best practices of the BPL industry.

In the Second Report and Order, the Commission decided not to adopt its own proposal and also declined to adopt the ARRL's request for mandatory notching. Instead, the Commission has increased the requirement for BPL systems to be able to notch frequency bands to at least 25 dB, an increase of 5 dB from the existing requirement of 20 dB. The Commission also made technical adjustments to its rules for determining the distance between a power line and a measurement antenna and for determining site-specific extrapolation factors. Read more here <http://www.arrl.org/news/fcc-tightens-bpl-interference-rules-but-not-by-enough>.

==> + ON THE AIR: 2011 ARRL CW SWEEPSTAKES -- ARE YOU READY?

Steeped in tradition and still as exciting as ever, the 78th Annual ARRL Sweepstakes offers US and Canadian operators a fun-filled contest opportunity again this fall. First up is CW Sweepstakes during the weekend of November 5-7. "Last year's CW Sweepstakes provided some great activity with a number of new regional and divisional records," said ARRL Sweepstakes Contest Manager Larry Hammel, K5OT. "But you don't have to have a huge station with large antennas to have fun in Sweepstakes. Maybe you have 100 W and a backyard dipole or vertical. Or perhaps the challenge of a 5 W QRP effort hits your hot button this year. You will be amazed at the number of stations you can work as you trade exchanges all over the continent." ICOM is the Principal Awards Sponsor for the ARRL November Sweepstakes. Read more here <http://www.arrl.org/news/2011-arrl-cw-sweepstakes-are-you-ready>.

==> + ARDF UPDATE: NEW MEXICO HOSTS SUCCESSFUL FOXHUNTING CHAMPIONSHIPS

Results of the USA's 11th national championships of Amateur Radio Direction Finding (ARDF) are in the record books. Members of Albuquerque Amateur Radio Club went all out to provide a top-notch experience for fans of on-foot transmitter hunting, also called radio-orienteering and foxtailing. They came from 10 states and four other nations to see who would win medals by finding transmitters in the forests of central and northern New Mexico. From September 14-18, competitors took to the woods with directional antennas and receivers. They navigated not with GPS sets, but with maps and compasses. Their goal was to find all of their required transmitters and to get to the finish line in the shortest elapsed time. For fairness, the organizers didn't disclose the exact sites of the competition in advance. That kept anyone from doing advance reconnaissance in person or via Google

Earth. Competitors boarded buses on Saturday and Sunday mornings, not knowing where there were going. Read more here <http://www.arrl.org/news/ardf-update-new-mexico-hosts-successful-foxhunting-championships>.

==> + DXCC DESK OFFERS SPECIAL "PAPER APPLICATION OFFER" FOR ST0R QSLS

DXers around the world are now receiving QSL cards for the 2011 ST0R operation from the new DXCC entity of South Sudan. With next year's publishing deadline for 2011 results fast approaching on December 31, 2011, the ARRL DXCC Desk is offering a special reduced price option for those DXCC participants who have already made at least one application during 2011.

To take advantage of this offer, you must have already made a submission in the 2011 calendar year via either Logbook of The World (LoTW <http://www.arrl.org/logbook-of-the-world>) or via a traditional paper application. If you have already made an application in 2011, you may then submit a paper ST0R QSL (no other cards -- just the ST0R South Sudan card) following these rules:

- Enclose $5 (check, money order, credit card number or cash at your risk) for amateurs in the US.
- Enclose $6 (check, money order, credit card number or cash at your risk) for amateurs who reside outside the US.
- Enclose a self-addressed, stamped envelope for the return of the ST0R card.
- This special submission is only for the ST0R card.
- If any other card(s) are included, this will be considered a full submission subject to full fees, even if you already submitted in 2011.
- These submission conditions apply only if you have already made a submission in 2011 and this offer does not apply if you have not yet made your 2011 submission. All DXCC fees are in effect, as you can include this card with your regular submission.

This special offer expires on December 31, 2011 and will not be extended into 2012. If you have any questions concerning these procedures, please contact ARRL Awards Branch Manager Bill Moore, NC1L, via e-mail <nc1l@arrl.org>.

==> + ARRL WEBINAR SCHEDULED FOR NOVEMBER 3: HAMS, EMERGENCIES AND THE NEWS

ARES® and emergency groups have had their hands full in the past months. Time and time again, Amateur Radio has been called upon to provide emergency communications. In some places, the hams made the news and were highly praised, while in other places, the community never knew they were there because no one worked with the news media. On November 3, The ARRL's national Public Relations Committee will present a 90 minute webinar -- Hams, Emergencies and the News. Read more here <http://www.arrl.org/news/special-arrl-webinar-scheduled-for-november-3-em-ha

ms-emergencies-and-the-news-em>.

==> ARES®/NTS STUDY: ECAC SUBMITS INTERIM REPORT

ARES® and the National Traffic System (NTS) exist as the League's implementation of the basic principle stated in Part 97.1(a): "Recognition and enhancement of the value of the Amateur Service to the public as a voluntary non-commercial communication service, particularly with respect to providing emergency communications.' The ARRL Board of Directors' Programs and Services Committee (PSC) tasked the League's Emergency Communications Advisory Committee (ECAC) to recommend improvements to ARES® and NTS so that the Amateur Service can better serve the public in providing emergency communications. Assigned study topics include, but are not limited to, ARES® and NTS objectives and organizational structures, integration between ARES® and NTS, training, certification, and credentialing, and relationships with served agencies. Read more here <http://www.arrl.org/news/ares-nts-study-ecac-submits-interim-report>.

==> NOW YOU KNOW: THE NATIONAL TRAFFIC SYSTEM

The American Radio Relay League was founded in 1914 because Hiram Percy Maxim could not get a message via wireless from Hartford, Connecticut to Springfield, Massachusetts -- a distance of only about 30 miles. He had to rely on another wireless operator in Agawam, Massachusetts to relay his message to its intended recipient. This was the very beginning of what is now the National Traffic System (NTS). But what is the NTS?

The Public Service Communications Manual <http://www.arrl.org/public-service-communications-manual> defines the NTS as "a structure that allows for rapid movement of message traffic from origin to destination and training amateur operators to handle written traffic and participate in directed nets. These two objectives are the underlying foundations of the NTS. It's a system that operates daily, even continuously, with advanced digital links."

The NTS consists of operators who usually participate for one or two periods a week, and some who are active daily. The National Traffic System is an organized effort to handle traffic in accordance with a plan that is easily understood, and employs modern methods of network traffic handling. The NTS is not intended as a deterrent or competition for the many independently organized traffic networks. When necessitated by overload or lack of outlet for traffic, the facilities of such networks can function as alternate traffic routings where this is indicated in the best interest of efficient message relay and/or delivery.

One of the most important features of NTS is the system concept. No NTS net is an independent entity that can conduct its activities without concern for or consideration of other NTS nets. Each net performs its function and only its function in the overall organization. If nets

fail to perform their functions or perform functions intended for other nets, the overall system may be adversely affected. Nets may sometimes find it necessary to adopt temporary measures to ensure the movement of traffic.

According to ARES® E-Letter <http://www.arrl.org/ares-el> Editor Rick Palm, K1CE, the best way to get to know the National Traffic System is to hook up with a local NTS traffic net in your area where messages (Radiograms) are entered and others are accepted for delivery by mail or phone. Local clubs, repeater groups and ARES operators are all good sources for local info on NTS activity.

==> + FCC, FEMA, NOAA TO CONDUCT FIRST NATIONWIDE TEST OF EMERGENCY ALERT SYSTEM

The FCC, in coordination with the Federal Emergency Management Agency and the National Oceanic and Atmospheric Administration, will conduct the first nationwide test of the Emergency Alert System (EAS) at 2 PM EST (1900 UTC) Wednesday, November 9. According to FEMA, EAS participants -- broadcasters, satellite and digital radio and television providers, and cable and wireline video providers -- "provide a critical public service to the nation as the resilient backbone of alert and warning when all other means of communication are unavailable." Read more here <http://www.arrl.org/news/fcc-fema-noaa-to-conduct-first-nationwide-test-of-emergency-alert-system>.

==> SOLAR UPDATE

Tad "There has to be an invisible Sun <http://www.youtube.com/watch?v=6OSIrJbkrPQ>" Cook, K7RA, reports: On Friday, October 21, the daily sunspot number broke another record for Solar Cycle 24 when it rose to 207. You have to look back to November 26, 2003 when it was two points higher - 209 -- to find a number at least as high. Last Thursday, the daily sunspot number was 195, another record until the following day. The average daily sunspot number for the week was off by two points to 156.6, while the average daily solar flux rose nearly 8 points to 151.8. Propagation on HF is quite exciting right now, with 10 meters opening up worldwide daily. The predicted solar flux is 130 on October 27-29, 125 on October 30-November 3, 120 on November 4-5, and then 125 and 130 for November 6-7 and 135 on November 8-10. Flux values for the near term are expected to peak at 165 on November 17-18. The predicted planetary A index is 5, 7, 8 and 10 on October 27-30 and 5 on October 31-November 3, 8 on November 4-5 and 5 on November 6-10. Geophysical Institute Prague predicts quiet to unsettled conditions October 28, unsettled October 29, quiet to unsettled October 30 and quiet October 31 through November 3. Look for more information on the ARRL website on Friday, October 28. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by The Police's Invisible Sun

<http://en.wikipedia.org/wiki/Invisible_Sun>.

==> + SILENT KEY: FORMER ARRL MIDWEST DIVISION VICE DIRECTOR C. RICHARD DYAS, W0JCP

Former Midwest Division Vice Director C. Richard Dyas, W0JCP, of Oxford, Nebraska, passed away October 17. He was 90. Dyas -- a Charter ARRL Life Member -- was first elected Vice Director in 1975 and began his term on January 1, 1976. He resigned in 1985 to take care of his wife. In 1987, when then-ARRL Midwest Division Vice Director Richard Ridenour, KB0ZL, resigned, then-ARRL President Larry Price, W4RA, appointed Dyas to serve Ridenour's unexpired term. Dyas was laid to rest on October 21 with military honors by Oxford American Legion Post 219 in conjunction with the US Army National Guard Military Honors Team.

==> THIS WEEK ON THE RADIO

This week:

- October 29-30 -- CQ Worldwide DX Contest (SSB); 50 MHz Fall Sprint

Next week:

- November 5-6 -- Ukrainian DX Contest
- November 5-7 -- ARRL Sweepstakes Contest (CW)
<http://www.arrl.org/news/2011-arrl-cw-sweepstakes-are-you-ready>
- November 6 -- High Speed Club CW Contest; DARC 10 Meter Digital Contest
- November 9-10 -- CWops Mini-CWT Test

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more information. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations Web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- November 6, 2011 -- ARRL Iowa Section Convention
<http://www.arrl.org/hamfests/iowa-section-convention>, Davenport, Iowa
- November 19-20, 2011 -- ARRL Indiana State Convention
<http://www.arrl.org/hamfests/indiana-state-convention-fort-wayne-hamfest-and-computer-expo>,
Fort Wayne, Indiana
- December 3-4, 2011 -- ARRL West Central Florida Section Convention
<http://www.arrl.org/hamfests/west-central-florida-section-convention-tampa-bay-hamfest-1>,
Palmetto, Florida
- January 8, 2012 -- ARRL New York/Long Island Section Convention
<http://www.arrl.org/hamfests/new-york-long-island-section-convention-ham-rad

io-university-2012>,
Bethpage, New York
- January 27-28, 2012 -- ARRL Mississippi State Convention
<http://www.arrl.org/hamfests/mississippi-state-convention-capitol-city-hamfe
st-1>,
Jackson, Mississippi
- February 4, 2012 -- ARRL Virginia State Convention
<http://www.arrl.org/hamfests/virginia-state-convention-frostfest-2012>,
Richmond, Virginia; ARRL South Carolina State Convention
<http://www.arrl.org/hamfests/south-carolina-state-convention-1>,
Ladson, South Carolina
- February 10-12, 2012 -- ARRL Northern Florida Section Convention
<http://www.arrl.org/hamfests/northern-florida-section-convention-orlando-ham
cation-1>,
Orlando, Florida
- February 17-18, 2012 -- ARRL Southwestern Division Convention
<http://www.arrl.org/hamfests/southwestern-division-convention-1>,
Yuma, Arizona
- February 18, 2012 -- ARRL Arkansas Section Convention
<http://www.arrl.org/hamfests/arkansas-section-convention-1>, Hoxie,
Arkansas
- February 25, 2012 -- ARRL Vermont State Convention
<http://www.arrl.org/hamfests/vermont-state-convention-ham-con-2>,
South Burlington, Vermont

To find a convention or hamfest near you, click here
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<http://www.arrl.org/>

317. ARLX007 WD2XSH Experimental Stations to Be Active on November 3

Newsgroup: rec.radio.amateur.moderated
Date: 2011-10-28 01:05:27 UTC
From: ARRL Members Only Web site <memberlist@www.arrl.org>
Message-ID: <201110280105.p9S15l6K009002@smtp.novia.net>
Source record: 623
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.dx,rec.radio.info

SB SPCL @ ARL $ARLX007
ARLX007 WD2XSH Experimental Stations to Be Active on November 3

ZCZC AX07
QST de W1AW
Special Bulletin 7 ARLX007
>From ARRL Headquarters
Newington CT October 26, 2011
To all radio amateurs

SB SPCL ARL ARLX007
ARLX007 WD2XSH Experimental Stations to Be Active on November 3

A number of the WD2XSH experimental stations will be on the air on Thursday, November 3 to mark the 105th anniversary of the Berlin International Radiotelegraphic Convention. According to ARRL WD2XSH Coordinator, stations operating in the band from 495-510 kHz will call CQ on 500 kHz and then QSY to complete the QSO. Stations operating in the band from 461-478 kHz will call CQ on 474.5 kHz and then QSY. Other stations may operate beacons with special messages in the bands from 508-510 kHz and 476-478 kHz. For a complete list of stations participating in the WD2XSH experiment, as well as information on how to send your reports, please see the WD2XSH website at http://www.500kc.com/.
NNNN
/EX

318. Amateur Radio Newsline(tm) Report 1785 - October 28 2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-10-28 09:00:13 UTC
From: "William M. Pasternak" <newsline@ix.netcom.com>
Message-ID: <20111028090003.EFE9D33C91@panix2.panix.com>
Source record: 624
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

Amateur Radio Newsline(tm) Report 1785 - October 28 2011

Amateur Radio Newsline report number 1785 with a release date of
Friday, October 28th, 2011 to follow in 5-4-3-2-1.

The following is a Q-S-T. Hams respond following a killer earthquake
in Turkey; the FCC again approves Access BPL without much protection to
any High Frequency operations including ham radio; the FCC, FEMA and
NOAA to hold the first ever national E-A-S test on November 9th and
Dayton announces the theme for Hamvention 2012. Find out what it is on
Amateur Radio Newsline(tm) report number 1785 coming your way right
now.

(Billboard Cart Here)

**

RESCUE RADIO: HAM RADIO RESPONDS TO EARTHQUAKE IN TURKEY

Amateur radio operators again became communications first responders on
October 23rd. This after a magnitude 7.2 earthquake struck the Van
region of Eastern Turkey. Amateur Radio Newsline's Norm Seeley, KI7UP,
has whats known so far:

--

News reports indicate that Ercis, a city of 75,000 in the mountainous
province close to the Iranian border was hardest hit. As this report
is being prepared the death toll stands at more than 450. Tens of
thousands have been left homeless and even more have lost all means of
communications.

To assist with the latter, hams associated with the Turkish national
amateur radio society TRAC are responding to assist with communications
in the quake devastated area. There are several frequencies in use on
the High Frequency bands being used to link with Turkish government
relief resources with some of the frequencies in use located outside
the amateur bandplan. This will be the standard until more equipment
gets to the region. When that happens, more traffic should move to the
normal Emergency Communications Centre of Activity frequencies.

In the meantime, hams world-wide are asked to avoid the emergency
traffic happening on 7.092 MHz on 40 meters. Also note that upper
sideband is being used to allow communications with government
stations.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP, in Scottsdale, Arizona.

--

As we go to air, close to 500 aftershocks have been recorded in the area since the earthquake. More amateur radio emergency communications information will be posted on the Turkish Wireless and Radio Amateur Society web pages when it is made available. These are in cyberspace at tinyurl.com/TRACwebsite (IARU Region 1)

**

RADIO RULES: FCC TURNS IT BACK TO HAM RADIO CONCERNS IN APPROVING MODIFIED BPL RULES

The Federal Communications Commission has affirmed its rules for Broadband over Power Lines or Access BPL with only minor modifications that do little to protect the Amateur Radio service and other High Frequency users from severe to intolerable interference.

According to the Second Report and Order issued by the FCC on October 25th, the rules it has created to govern Access BPL provide what it calls an appropriate balance between the dual objectives of providing for Access BPL technology that has potential applications for broadband and Smart Grid while protecting incumbent radio services against harmful interference.

Those incumbent radio services primarily comprise amateur radio operators and other users of the High Frequency spectrum. Hams started arguing against Access BPL when the commission first adopted rules for it in 2004, saying that in geographic areas where it was in trial that it severely interfered with their operations.

The American Radio and Relay League filed a lawsuit against the FCC in federal court, seeking full access to unredacted versions of staff technical studies upon which the rules were predicated. The ARRL was victorious. The FCC was ordered to supply the studies, allow public comment, and explain its method for measuring radiated emissions from Access BPL systems.

Now in its Second Report and Order, the commission said the resulting cycle of comments did not warrant any changes to the emissions standards but said that they were making several refinements none-the-less. And minor they are.

The Second Report & Order modifies the rules to increase the required notch filtering capability for systems operating below 30 MHz from 20 to 25 dB. It also establishes a new alternative procedure for determining site specific extrapolation factors and adopts a definition for the slant range distance used in the BPL measurement guidelines to further clarify its application. Slant-range refers to the diagonal distance of a measurement device to an Access BPL transmitter mounted at the top of a power pole.

Access BPL is said to support data rates of more than 500 Mbps and first and last mile ranges of up to 1,500 meters. The commission said that while it endeavored to minimize interference to ham radio operations that it remains a possibility.

In the end the Commission concluded that some cases of harmful interference may be possible from Access BPL emissions at levels at or below the Part 15 limits. However the regulatory agency feels that the potential benefits of Access BPL service warrant acceptance of what they call a negligible risk of harmful interference that can be managed and corrected as needed on a case-by-case basis.

The commission noted that Access BPL provides yet another way to get broadband to the masses. This is one of the key objectives of the Obama Administration, and more recently, the International Telecommunications Union.

The big question now is what action the ARRL might take to stop the poorer forms of Access BPL technology from being deployed. We will all likely learn that in coming weeks. (FCC, RW, Others)

**

RESCUE RADIO: FCC-FEMA-NOAA TO HOLD NATIONAL EAS TEST NOVEMBER 9

The first ever national test of the Emergency Activation System, or EAS, will soon take place. This as the FCC, in cooperation with the Federal Emergency Management Agency and the National Oceanic and Atmospheric Administration announce that they will conduct a nationwide activation of the system at 2 p.m. Eastern, 11 a.m. Pacific time on Wednesday, November 9th.

According to FEMA, all EAS participants are required to take part. This includes over the air radio and television broadcasters, other television providers, satellite and digital radio along with cable and wire-line video providers.

During the approximate three minute test, radio listeners will hear a message indicating that "This is a test." Although the EAS test may resemble the Routine Monthly EAS Tests or R-M-T's that most of us are already familiar with, there will be some differences in what viewers will see and hear.

While the audio message will be the same for all EAS participants, the video may differ. This is because of certain limitations within the Emergency Activation System itself. As a result, the video test message scroll may not be the same or indicate that "This is a test." According to FEMA's website, this is due to the use of the live E.A.N. code which is the same cipher that would be used in an actual emergency callout.

Although local and state aspects of the Emergency Activation System holds routine weekly and monthly basis, there has never been an end-to-end nationwide test of the system. That will change on November

9th.

The FCC says that it chose that date order to minimize disruption and confusion during the test. This is because it is near the end of hurricane season and before the severe winter weather season begins. Also the 2 p.m. Eastern time broadcast will minimize disruption during rush hours while ensuring that the test occurs during working hours across the nation.

And while personal radio emergency communications groups like ARES, RACES, REACT and the like are not required to take part in this first ever national EAS test, there is the off chance that some may activate as part of local or regional training exercises in resonse to a national EAS alert. (FEMA, FCC, others)

**

RADIO LAW: LOADS OF INTRUDERS ON 10 METERS

Meantime, pirate operations are showing up on 10 meters seemingly en mass. Following the improvement in propagation on 10 meters in recent weeks, it appears that there are many illegal users of this band. Most seem to be using low power FM chanalized radios to operate taxi services. Signals mainly seem to come from the western part of Russia.

Information regarding these intrusions is being gathered by RSGB Intruder Watch program. It will be used to support a complaint to the Russian authorities in an attempt to clear this nuisance from what should be an exclusive amateur band.

But all of the intruders may not be Russians. Others are obvious unlicensed operators using A-M and SSB here in North America. These are likely illegal 11 meter export type CB sets sold by unscrupulous dealers here in the United States and elsewhere that only require a tweek or a cut wire to put them onto the 10 meter band. If you hear these operators and have a way to record them, do so and then send the audio file or cassette tape to the FCC Enforcement people with a cover letter stating what you heard and when you heard it. Be as specific as you can. The more information that you can provide to the regulatory agency, the better. (GB2RS, ARNewsline(tm), others)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the N5LEZ repeater serving Wichita Falls, Texas.

(5 sec pause here)

**

RADIO HISTORY: NATIONAL CAPITAL RADIO & TV MUSEUM IN EXHIBIT SPACE CRUNCH

A suburban Washington D.C. broadcast museum is literally facing a tight future. This due to less and less floor space for its ever increasing supply of exhibit material.

According to The Gazette, the National Capital Radio & Television Museum located in Bowie, Maryland has reached out to Bowie's leaders at a recent City Council meeting. Museum Executive Director Brian Belanger, KB3PRS, asked the members for help in .

Beyond space concerns, Belanger said the facility has other issues. These include a location is not easily reached by bus; a second floor that is not handicap accessible and it lacks climate control.

The private, nonprofit museum is located in the Harmel House, one of Bowie's historic landmark properties. Displays include an early wireless telegraph from Guglielmo Marconi, early crystal sets from the 1920s, Depression-era cathedral radios and more.

Belanger says the museum receives 2,000 visitors per year, and their spending boosts Bowie's economy. In reply to the museum's request, Bowie Mayor G. Frederick Robinson asked for a list of specific needs of the museum. Mayor Robinson added that the council will try to put Belanger together with the right people.

More about the museum and the history it shares with rthe nation and the world is on-line at http://radiohistory.org. The complete story of the museums needs is at tinyurl.com/museum-space. (RW, ARNewsline(tm))

**

RADIO LAW: ODESSA TEXAS TO CONSIDER NO TEXTING LAW

Odessa Texas City Council members will consider an ordinance regulating texting while driving during their upcoming meeting 6 p.m.. The ordinance would prohibit drivers from viewing, reading, sending or composing electronic messages or use any other application software such as Internet, games or pictures while driving.

Drivers would be exempt from the prohibition while their vehicle is stopped, if they are dialing for a phone call or ending a phone call, using the cell phone's global navigation system and if the device is on voice-activated or hands-free mode.

The ordinance would also not apply to drivers trying to communicate with an emergency response operator, a fire department, a law enforcement agency, a hospital, a physician's office or a health clinic. (City of Odessa, WV6H)

**

ENFORCEMENT: ANOTHER FLORIDA UNLICENSED STATION PROPOSED FINE

The FCC has issued a $15,000 Notice of Apparent Liability for Forfeiture, also known as a proposed fine, to John E. Criteser, Jr.. this for apparently willfully and repeatedly operating an unlicensed radio transmitter on the frequency 95.1 MHz in Lake Park, Florida.

On December 13th, 2010, and this past July 8th, agents from the Enforcement Bureau's Miami Office located the source of radio frequency transmissions on the frequency 95.1 MHz to Criteser's residence. Also, on July 8, 2011, agents from the Miami Office knocked on the door of Mr. Criteser's residence and requested to inspect the radio station located on the premises. The individual who answered the door called for "John" and shut the door. Soon afterward the agents observed that the radio station on 95.1 MHz ceased operation. Approximately 15 minutes later and after repeated knocks, Criteser opened the door, identified himself, and admitted to agents that he was operating a radio station on 95.1 MHz.

Now the FCC is having its say and it says that because Criteser operated this station consciously on more than one day, it finds that the apparent violations were not only willful, but also repeated. And based on the evidence before it, the regulatory agency finds that Criteser is eligible for the base fine of $10,000 for the illegal operation and an additional $5000 because the act was repeated.

Criteser was given the usual 30 days from the October 21st date the order was released to pay or to file an appeal. (FCC)

**

ENFORCEMENT: $10000 FINE IN SAN FRANCISCO FOR UNLICENSED OPERATION

Meantime, a similar situation out West where Daniel K. Roberts has been ordered to pay a monetary forfeiture in the amount of $10,000. This for allegedly operating an unlicensed radio broadcast station on 87.9 MHz in San Francisco, California. Amateur Radio Newsline's Don Carlson, KQ6FM, has the details:

--

The FCC alleges that Daniel K. Roberts was the operator of Pirate Cat Radio which operated a radio broadcast station without a license issued by that agency. According to the FCC, back in 2008 Roberts began operating Pirate Cat Radio from a radio studio located at the Pirate Cat Caf&#65533; and Studio. At the time the NAL was issued, the Pirate Cat Radio website prominently featured Roberts, and described the radio station as an unlicensed low powered community radio operation located at the same address as the Pirate Cat Caf&#65533; and Studio.

The Enforcement Bureau's San Francisco Office issued numerous warnings and Notices of Unlicensed Operation to Roberts and Pirate Cat Radio concerning the unlicensed operations. These detailed the potential penalties for operating an unlicensed radio station and for further

On August 31, 2009, the San Francisco Office issued a Notice of Apparent Liability to Monetary Forfeiture in the amount of $10,000 to Roberts. This after finding that he apparently willfully and repeatedly violated section 301 of the Communications Act by operating an unlicensed broadcast station. After the issuance of the NAL, the broadcasts on 87.9 MHz in San Francisco ceased.

Roberts filed a response to the proposed fine on October 23, 2009, after receiving an extension of time from the San Francisco Office. In his reply, Roberts acknowledged his involvement with Pirate Cat Radio, but argued that he is not associated with the transmissions of the station. Roberts alleged that the shows were an internet streamed program service and that Pirate Cat Radio was being downloaded and broadcast by third parties. He also claimed that he was financially unable to pay the forfeiture amount, but failed to produce any documentation to support this claim.

But in finding against him, the FCC said that despite some alterations to the Pirate Cat Radio website, Roberts, as the operator of Pirate Cat Radio held himself out as the station manager and held Pirate Cat Radio out as a broadcast station, not just as a source of internet programming. The regulatory agency noted that Roberts solicited funds on the Pirate Cat Radio website stating that donations go towards monthly station cost of running the FM transmitter and help Pirate Cat Radio buy new radio station equipment.

Thev FCC also notes that in August 2009, Roberts accepted a certificate from the San Francisco Board of Supervisors. One which recognized Pirate Cat Radio - and we quote - "for its trailblazing efforts toward freeing the airwaves from corporate control, providing the community with training in radio broadcast skills, empowering voices ignored by traditional media outlets, and contributing to the advancement of the city's coffee culture."

After examining the response the FCC concluded that Roberts willfully and repeatedly violated section 301 of the Communications Act. It added that after considering the entire record in this matter, it found that neither a reduction nor cancellation of the proposed $10,000 forfeiture is warranted.

For the Amateur Radio Newsline, I'm Don Carlson, KQ6FM, in Reno.

--

The FCC has formally ordered Roberts to pay the $10,000 fine within 30 days or take his appeal to the next level. (FCC)

**

ON THE AIR: NEW 10 METER ALL DIGITAL NET ANNOUNCED

A new digital mode net to encourage use of these modes on 10 meters will be held every Saturday and Sunday at 1800 UTC. This according to Andrew O'Brien, K3UK, who says via the Digital Radio Yahoo that he is

creating such a weekly gathering after noting that the band is open to distant communications more and more these days.

The net will gather on 28.125 MHz Upper Sideband, plus or minus for QRM, at 1800 UTC. R S ID and Call ID will be used to help people pick out the net and modes used. The Olivia 500/8 mode will be used to call up the net but the it may switch modes as needed.

K3UK says that the gathering will usually run 30 minutes and will try to include some brief announcements relative to digital modes on HF. It will also use the K3UK sked page at www.obriensweb.com/sked for on-line coordination during each session. (K3UK)

**

RADIO CELEBRATIONS: GHOST HUNT ON IRLP

The first, and possibly annual, IRLP Ghost Net will take place on Monday, October 31st on reflector 9204. This ghostly net will begin at 00:00 UTC which is 8 p.m. Eastern or 5 p.m. Pacific time. All are welcome to check in, and kids are encouraged to join in the Halloween fun.

(KI6ZON)

**

HAM HAPPENINGS: VA3AAR TO CELEBRATE THE 150th BIRTH OF THE INVENTOR oOF BASKETBALL

Special event station VA3AAR, sponsored by Canada's Almonte Amateur Radio Club, will be taking to the air on Sunday, November 6th beginning at 00:00 UTC for a 24 hour operation. This to celebrate the 150th anniversary of the birth of Dr. James Naismith.

Dr. Naismith who was born in 1861 was a Canadian-American sports coach and innovator. He invented the sport of basketball in 1891 and is often credited with introducing the first football helmet. He also wrote the original basketball rulebook, founded the University of Kansas basketball program, and lived to see basketball adopted as an Olympic demonstration sport in 1904 and as an official event at the 1936 Summer Olympics in Berlin.

To honor the Almonte native's accomplishments the Almonte Amateur Radio Club will be operational on 75, 40 and 20 meters from the Mill of Kintail near Dr. Naismith's birthplace. If you contact VA3AAR during this event please QSL direct to VE3NCE, P.O. Box 1644, Almonte, Ontario, K0A 1A0, Canada. More information is at the club website at www.almontearclub.ca. (Almonte ARC)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

CHANGING OF THE GUARD: FORMER ARRL MIDWEST VICE DIRECTOR W0JCP - S.K.

The changing of the guard in amateur radio continues. This with word of the passing of former ARRL Midwest Division Vice Director C. Richard Dyas, W0JCP, of Oxford, Nebraska on October 17th.

Dyas who was a Charter ARRL Life Member was first elected Vice Director in 1975 and began his term on January 1, 1976. He resigned in 1985 to take care of his wife. In 1987, when then-ARRL Midwest Division Vice Director Richard Ridenour, KB0ZL, resigned, ARRL President Larry Price, W4RA, appointed Dyas to serve Ridenour's unexpired term.

Dyas passed away at age 90. He was laid to rest on October 21st with military honors by Oxford American Legion Post 219 in conjunction with the US Army National Guard Military Honors Team. (ARRL)

**

RADIO TO SPACE: NASA SEEKING NEW MEMBERS FOR THE ASTRONAUT CORPS

NASA says that it will seek applicants for its next class of astronaut candidates in early November. This, in the face of a National Research Council report that warned the corps was getting too small due to attrition and other factors.

The space agency will not be seeking hundreds of new astronauts. Rather there will be room for between 8 to 12 new members of the Corps. Also, this next class of astronauts won't necessarily be training as pilots. Rather the focus will instead be on long-duration missions aboard the International Space Station.

The class will also include a broad look at such topics as geology and geophysics, Ross said. The quest for astronauts comes on the heels of a September report from the National Research Council, which argued that the United States must maintain a strong astronaut corps, even though human space flight has been temporarily stalled for NASA and many astronauts have retired or quit this year.

Janet Kavandi is the Director of Flight Crew Operations at the Johnson Space Center in Houston, Texas. She says that for scientists, engineers and other professionals who have always dreamed of experiencing spaceflight, this is an exciting time to join the Astronaut Corps.

To learn more or to apply to become an Astronaut please visit astronauts.nasa.gov on the World-Wide-Web. Also remember that with the

30 year history of the SAREX and ARISS programs that holding a valid Amateur Radio license and being an active ham could be a plus for anyone hoping to make it into this elite group of voyagers into the unknown. (NASA)

**

RADIO FROM SPACE: ROSAT DE-ORBITS INTO THE BAY OF BENGAL

A follow-up on our story of the imminent return to Earth of a defunct German research satellite. According to news reports, the ROSAT de-orbited on Sunday, October 23rd and crashed into the Bay of Bengal off the coast of India.

Most parts of the minivan sized research satellite were expected to burn up as they hit the atmosphere. However up to 30 fragments weighing a total of 1.87 tons could have crashed onto the planets surface. Luckily that surface turned out to be a watery grave.

ROSAT was an acronym for the R"ntgen Satellite. It was an Xray observatory developed through a cooperative program between Germany, the United States, and the United Kingdom. The satellite was proposed by the Max Planck Institute. It was designed, built and operated in Germany but was launched by the United States on June 1, 1990. The satellites mission actually ended after almost nine years, on February 12, 1999. More about this now fallen bird is on-line at tinyurl.com/rosat-deorbits (NASA)

**

HAM RADIO IN SPACE: RECORDINGS SOUGHT ON PROSPERO SATELLITE

The team working on reactivating the ageing Prospero satellite would appreciate any recording that can be made of the 137.560 MHz downlink. If you hear and can record transmissions heard on that frequency, please send it by email to rjad (at) mssl (dot) ucl (dot) ac (dot) uk. More on Prospero is available at tinyurl.com/prospero-comeback. (ANS)

**

ON THE AIR: COLORADO 6 METER BEACON BACK ON THE AIR

The Colorado 6 Meter Beacon is back on the air. This is the beacon that originally maintained by Glenn and Karen Schultz and sported the calls W0IJR and KA0CDN. With the passing of W0IJR, the KA0CDN call will be the sole ID for this machine.

The new beacon was built from the ground up by N0YE, W0BA, N0POH and W6OAL. The operating frequency is 50.065 Mhz. Further information on it can be found on-line at www.rmvhf.org. KA0CDN adds that she would appreciate QSN report's of its reception. (W6OAL)

**

DX

In DX, JK1KSB will be on the air as 8Q7SO from Mirihi Island Resort in the Maldives between October 28th and November 3rd. Activity will be holiday style on 80 to 10m using CW, RTTY, SSB and PSK31. QSL via JK1KSB, either via the bureau or to the address on QRZ.com.

I0WDX will be on the air as 8Q7CC from the Maldives between November 2nd to the 12th. A web page for this operation is on-line at dxcoffee.com/8q7cc. QSL via his home callsign, direct only.

DK7PE will be active as TL0CW from the Central African Republic through November 3rd. No information on what modes or frequencies will be used for this one. If you work him, QSL via his home call.

G3RWF will be active as 5X1NH from Uganda for three weeks, starting on November 23rd. He will concentrate on the low bands. QSL via his home callsign.

OS1T will be active as PJ4J on Bonaire Island through November 9th. His focus will be on RTTY, SSB and the WARC bands, but other bands may also be used depending on the propagation. QSL as directed on the air.

GM3WOJ will be activating ZK2V from the island of Niue in the Pacific for the next few months. He will be joined by GM4YXI until the end of October and the call ZK2X will be used in the CQ World Wide SSB Contest. QSL as directed by the respective operators

Lastly, LA9DL and LA6VM will be active from Bhutan using the callsigns A52DL and A52VM, respectively, between November 3rd to the 13th. Operations will be on 80 through 10 meters using IC-7000s and amps. Listen for A52DL to be mainly on PSK and SSB, while A52VM will be mostly on CW. QSL via their home callsigns.

(Above from various DX news sources)

**

THAT FINAL ITEM: INTERNATIONALLY CONNECTED ANNOUNCED AS THEME OF HAMVENTIONr 2012

And finally this week word that "Internationally Connected" will be the theme of the 2012 Dayton Hamvention. This according to General Chairman Michael Kalter, W8CI, who says that this premise emphasizes how amateur radio continues to build connections among amateur radio operators from all over the world.

Kalter, who is returning for another year as general chairman, noted that many international attendees return each year to meet other hams that they have talked to on the radio. He says that in 2012 the Hamvention is acknowledging the important role that ham radio plays in promoting this very special international goodwill.

To accomplish this, Kalter says that he has added a new committee whose task will be to make visiting Hamvention even more enjoyable for international guests. Assistant general chairman Joshua Long, KD8BVB, noted that almost all the committee chairman are returning and that

many other volunteers have already committed to making 2012 an even better Hamvention than in years past.

The 2012 Dayton Hamvention 2012 is scheduled for May 18th to the 20th at its longtime of of the Hara Arena in suburban Dayton, Ohio. It is the world's largest amateur radio gathering and brings together some 20,000 people to the greater Dayton area each year. More information is already on line at www.Hamvention.org or by e-mail to media (at) Hamvention (dot) org. And less we forget, Amateur Radio Newsline will be there as well. (Dayton Hamventionr)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline(at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jeff Clark, K8JAC, saying 73 and we thank you for listening.

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319. FCC Daily Digest 11/01/2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-11-01 17:09:01 UTC
From: noreply@info.fcc.gov
Message-ID: <ADMIN-44256-494601-2011.11.01-12.21.42--rec-radio-info#panix.com@info.fcc.gov>
Source record: 625
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info

(Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)

Daily Digest

Vol. 30 No. 211
November 01, 2011

[...]

TERMINATION OF CERTAIN PROCEEDINGS AS DORMANT. Terminated, as dormant, the proceedings listed on the Attachment hereto, which were also listed in the Attachment to the Public Notice on Termination of Certain Proceedings as Dormant released on June 3, 2011. (Dkt No. 11-99). Action by: Chief, Consumer & Governmental Affairs Bureau. Adopted: 11/01/2011 by ORDER. (DA No. 11-1833). CGB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-1833A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-1833A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-1833A1.txt

[...]

320. Iowa Section Convention - Davenport - This Sunday, November 6th

Newsgroup: rec.radio.amateur.moderated
Date: 2011-11-02 14:35:37 UTC
From: ARRL Members Only Web site <memberlist@www.arrl.org>
Message-ID: <20111102125438.07B5D20FDD@bmail.arrl.org>
Source record: 626
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.info

The ARRL Iowa Section Convention is this Sunday, November 6th and will be part of the 40th Annual Davenport Hamfest, sponsored by the Davenport Radio Amateur Club. The hamfest and convention will be held in the Clarion Hotel, 5202 North Brady Street in Davenport. (I-80 exit 294), phone 563-391-1230. Ask if the convention's group room rate is still available.

ARRL Senior Lab Engineer, Zack Lau, W1VT, is our special guest. When making arrangements for Zack to come visit, he said he would like to enjoy dinner with the area hams. We will be dining Saturday, November 5th at 7:00pm at the Iowa Machine Shed, 7250 Northwest Boulevard in Davenport, just off I-80 exit 292. Reservations are required; please contact Tom Brehmer, N0LOH, at n0loh@arrl.org. You will be responsible for paying for your meal, drinks and tips. I hope you can join us for the dinner with Zack Saturday evening.

Here’s the seminar schedule for Sunday, November 6th:

7:00am - Room open for use. (Donuts and coffee!)

8:00am -- “State of the Iowa Section” with Tom Brehmer, N0LOH

8:30am - "How to Build a 2M Beam" with Zack Lau, W1VT

9:30am - “VHF/UHF Spectrum Defense & Band Planning” with Rod Blocksome, K0DAS

10:00am - “ARES & RACES, There is a difference!” with Dan Miller, AC0OF

11:00am - “Digital QST and New ARRL Forums” with Cliff Ahrens, K0CA

11:30am - “SKYWARN” with John Haase, National Weather Service

12:30pm - "ARRL Q & A" with K0CA, K0DAS and N0LOH

1:00pm - "How to Build a 2M Beam" with Zack Lau, W1VT

For more information about the hamfest visit: http://www.arcsupport.com/drac/hamfest.html

Rod, Tom, and I are looking forward to seeing you in Davenport this weekend!

73, Cliff K0CA

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---------------------------------------------------------------------
ARRL Midwest Division
Director: Cliff Ahrens, K0CA
k0ca@arrl.org
---------------------------------------------------------------------
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321. quick release bracket for FT-857D

Newsgroup: rec.radio.amateur.moderated
Date: 2011-11-02 21:02:57 UTC
From: Tom Horne <hornetd@gmail.com>
Message-ID: <956297a0-114a-4193-bcfc-eb7a2d6c3f5a@gk10g2000vbb.googlegroups.com>
Source record: 627

Does anyone know of a quick release bracket for a Kenwood TM-D710A? I used it dismounted for a public service event and found it a very effective tool. I would like to be able to speed up out of vehicle operation by having a quick release mount for the main body of the radio. I am ordering an additional panel holder for the control head which I will attach to the control stand that comes with the radio in order to facilitate moving the control head more quickly. That together with a quick release bracket for the main body would make the process much faster.
--
Tom Horne, W3TDH

322. Looking for portable carrier Kenwood TM-D710A.

Newsgroup: rec.radio.amateur.moderated
Date: 2011-11-02 21:22:20 UTC
From: Tom Horne <hornetd@gmail.com>
Message-ID: <9192a5e4-3da6-4df0-a73f-e26ce5bbacdb@g1g2000vbd.googlegroups.com>
Source record: 628

I am in search of a portable carrier that would turn the Kenwood TM-
D710A transceiver and it's control head into an easily carried single
unit. Any suggestions would be appreciated.
--
Tom Horne, W3TDH

323. The ARRL Letter for November 3, 2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-11-03 21:36:24 UTC
From: ARRL Web site <memberlist@www.arrl.org>
Message-ID: <20111103191829.9299E25026@bmail.arrl.org>
Source record: 629
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

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The ARRL Letter

Published by the American Radio Relay League
****

November 3, 2011

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive
<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

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- ARRL Congratulates: Joe Ostrowski, KI5FJ , Wins October QST Cover Plaque Award
- This Week on the Radio
- Upcoming ARRL Section, State and Division Conventions and Events

There will be no ARRL Audio News <http://www.arrl.org/arrl-audio-news> this week. The ARRL Audio News will return on Thursday, November 10, 2011.

Don't forget! The ARRL November CW Sweepstakes is this weekend. Click here <http://www.arrl.org/news/2011-arrl-cw-sweepstakes-are-you-ready> for more information.

==> PUBLIC SERVICE: AMATEURS ASSIST WITH COMMUNICATIONS IN AFTERMATH OF RARE OCTOBER NOR'EASTER

A rare nor'easter brought historic snowfall and widespread damage and power outages from the Mid-Atlantic into the Northeast United States on the last weekend of October. Up and down the Atlantic seaboard, radio amateurs provided various critical services to the National Weather Service through the SKYWARN weather spotter program, and provided

communications support to local, state and federal emergency management and non-governmental organizations.

"Amateur Radio operations at the National Weather Service office in Taunton, Massachusetts were active on WX1BOX, the office's Amateur Radio station," Rob Macedo, KD1CY, told the ARRL. Macedo serves as the Eastern Massachusetts ARES® Section Emergency Coordinator and SKYWARN Coordinator for the NWS Taunton office. "Hams in Taunton were active for 21 hours supporting meteorological and damage data that was shared not only with the NWS, but also with the media and local, state and federal emergency management. This brought critical situational awareness and disaster intelligence information in near-real time with many agencies."

In the ARRL Connecticut Section, Section leaders were conducting their Simulated Emergency Test (SET) when the storm hit. "Because of the storm, we truncated the SET operational period and braced for the unseasonable October snow," explained ARRL Connecticut Section Emergency Coordinator Wayne Gronland, N1CLV. "The planned hurricane/earthquake SET scenario was quickly displaced by a real nor'easter! SKYWARN operators across the Section were activated on Saturday afternoon, and nets went late into the evening gathering snow, rain and wind data for the National Weather Service." Read more here <http://www.arrl.org/news/amateurs-assist-with-communications-in-aftermath-of-rare-october-nor-easter>.

==> FCC NEWS: PRESIDENT OBAMA NAMES TWO NOMINEES FOR FCC COMMISSIONER

President Barack Obama has nominated two new FCC Commissioners: Jessica Rosenworcel and Ajit Varadaraj Pai. Rosenworcel has been nominated to replace retiring Commissioner Michael Copps. President Obama selected Pai to fill the seat vacated by Meredith Attwell Baker, who left the FCC in June 2010. If Rosenworcel and Pai are confirmed by the Senate, the FCC would be at its full complement of five Commissioners.

The FCC has been down one commissioner since Baker's departure, and Copps' departure at the end of the year would leave the agency with only three commissioners: two Democrats and one Republican. Only three sitting Commissioners may be members of the same political party. At present, Chairman Julius Genachowski, Copps and Mignon Clyburn are Democrats. If confirmed, Pai will join Commissioner Robert McDowell as one of the two Republicans on the Commission. Read more here <http://www.arrl.org/news/president-obama-names-two-nominees-for-fcc-commissioner>.

==> FCC NEWS: FCC TERMINATES PROCEEDINGS AFFECTING THE AMATEUR RADIO SERVICE

The FCC issued an Order on November 1 that terminated hundreds of proceedings, including six proceedings that members of the public, including the ARRL, had asked not to be terminated. Two of these six

proceedings involved the Amateur Radio Service. This follows a June 2011 Public Notice that sought comments on whether or not it should terminate approximately 800 docketed proceedings.

On July 20, 2011, the ARRL filed comments with the FCC on this matter, explaining that it had no objection to the termination of the proceedings in the Public Notice, save for one item: The ARRL's Petition for Rulemaking (RM-10165) Amendment of Parts 2 and 97 of the Commission's Rules Regarding the 2300-2305 MHz Band. In this Petition, the ARRL requested that the FCC change the Amateur Radio Service's allocation in that band from Secondary to Primary. This Petition was one of the six items to be terminated. Read more here <http://www.arrl.org/news/fcc-terminates-proceedings-affecting-the-amateur-radio-service>.

==> MARK YOUR CALENDARS: IT'S TIME FOR THE NOVEMBER FMT

The Frequency Measuring Test (FMT) returns to the airwaves on Wednesday, November 9. As in April, the format will simulate a roundtable QSO in which all of the stations are close to the same frequency, but not exactly on the same frequency. This time, there will be more time -- about five minutes -- between the transmissions from each station. There will be three test signal stations: Connie Marshall, K5CM, in Oklahoma, Charles Collins, W6OQI, in California, and members of the Midwest VHF/UHF Society, W8KSE, in Ohio. If you have not participated in an FMT before, it doesn't take a room full of test equipment to have fun and make surprisingly accurate measurements. You can read all of the QST articles about the exercises on the ARRL FMT web page. Read more here <http://www.arrl.org/news/mark-your-calendars-it-s-time-for-the-november-fmt>.

==> ARRL IN ACTION: WHAT HAVE WE BEEN UP TO LATELY?

This feature is a concise monthly update of some of the things that the ARRL is doing on behalf of its members. This installment -- which covers the month of October -- takes a look the ARRL's reaction to the FCC's new BPL regulations, how the ARRL is preparing for WRC-12, ARISS activities, new publications, the upswing in the number of licensed amateurs in the US, reports from the Official Observer Desk and more. Read more here <http://www.arrl.org/news/arrl-in-action-what-have-we-been-up-to-lately-39>.

==> ENFORCEMENT NEWS: FCC ISSUES NOTICE OF APPARENT LIABILITY FOR FORFEITURE AND ORDER TO FLORIDA MAN FOR USING UNAUTHORIZED EQUIPMENT

Michael Perry, of Cross City, Florida, was issued a Notice of Apparent Liability for Forfeiture on November 1 in the amount of $10,000 for operating a radio transmitter without the requisite FCC authorization. The FCC found that Perry "willfully violated section 301 of the Communications Act of 1934, as amended and Sections 95.409 and 95.411 of the Commission's rules."

In response to a complaint of interference, agents from the Enforcement Bureau's Tampa Office used direction-finding techniques on March 31, 2011 to locate the source of the interference to a signal on Citizens Band channel 28 (27.2850 MHz) that was coming from Perry's residence. The same day, agents from the Tampa Office inspected Perry's CB station, which he admitted to using earlier that day. The agents observed a non-certificated CB transmitter and three linear amplifiers as part of Perry's CB station. Perry admitted to the agents that two of the three linear amplifiers were capable of generating a power output of 200 W and 1500 W respectively, and that he had never tested the third. The agents observed that the transmitter and two of the amplifiers were warm to the touch, indicating that the devices had been recently operated. Read more here <http://www.arrl.org/news/fcc-issues-em-notice-of-apparent-liability-for-forfeiture-and-order-em-to-florida-man-for-using-unau>.

==> SOLAR UPDATE

Tad "Good day sunshine <http://www.youtube.com/watch?v=nxYdFY94Jek>" Cook, K7RA, reports: We have more good solar cycle news in this week's bulletin, with NASA revising the estimated smoothed sunspot number for the peak of Solar Cycle 24 for the third consecutive month. The estimated value has risen nearly 30 percent since September. In addition, the monthly average of daily sunspot numbers has risen 87 percent in the past two months. The latest prediction for the near term has solar flux at 160 on November 3, 165 on November 4-9, 155 on November 10, 150 on November 11-15, and peaking again at 165 on November 17-18. For November 3-7, the predicted planetary A index is 8, 10, 12, 10 and 8, then 5 on November 8-10, 8 on November 11-13, and 5 again on November 14-23. Look for more information on the ARRL website on Friday, November 4. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by The Beatles' Good Day Sunshine <http://en.wikipedia.org/wiki/Good_Day_Sunshine>.

==> ON THE AIR: LOGBOOK OF THE WORLD EXPERIENCING DELAYS

Due to a large number of radio amateurs uploading their logs to Logbook of The World (LoTW <http://www.arrl.org/logbook-of-the-world>) after last weekend's CQ Worldwide SSB Contest, the ARRL's online QSL verification service is experiencing delays. According to ARRL IT Manager Michael Keane, K1MK, there is about a 60 hour wait for the more than 10,000 logs in the queue to be processed. "Logs are processed in the order in which they were received," he explained. "If you have uploaded your log to LoTW, your log is currently queued for processing. It has not been lost in the system. Uploading your log multiple times will only further delay your log and those of others to be processed."

==> ARRL CONGRATULATES: JOE OSTROWSKI, KI5FJ , WINS OCTOBER QST COVER PLAQUE AWARD

The winner of the QST Cover Plaque Award for October is Joe Ostrowski, KI5FJ , for his article "A Simple Remote Impedance Matching Network. " Congratulations Joe! The QST Cover Plaque award -- given to the author or authors of the best article in each issue -- is determined by a vote of ARRL members on the QST Cover Plaque Poll Web page <http://www.arrl.org/cover-plaque-poll> . Cast a ballot for your favorite article in the November issue today.

==> THIS WEEK ON THE RADIO

This week:

- November 5-6 -- Ukrainian DX Contest
- November 5-7 -- ARRL Sweepstakes Contest (CW) <http://www.arrl.org/news/2011-arrl-cw-sweepstakes-are-you-ready>
- November 6 -- High Speed Club CW Contest; DARC 10 Meter Digital Contest
- November 9-10 -- CWops Mini-CWT Test

Next week:

- November 12-13 -- Kentucky QSO Party; WAE DX Contest (RTTY); 10-10 International Fall Contest (Digital); JIDX Phone Contest; OK/OM DX Contest (CW); CWops Mini-CWT Test
- November 12-14 -- CQ-WE Contest
- November 13 -- SKCC Weekend Sprint
- November 14 -- NAQCC-EU Monthly Sprint
- November 17 -- NAQCC Straight Key/Bug Sprint

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more information. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations Web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- November 6, 2011 -- ARRL Iowa Section Convention <http://www.arrl.org/hamfests/iowa-section-convention>, Davenport, Iowa
- November 19-20, 2011 -- ARRL Indiana State Convention <http://www.arrl.org/hamfests/indiana-state-convention-fort-wayne-hamfest-and-computer-expo>,
Fort Wayne, Indiana
- December 3-4, 2011 -- ARRL West Central Florida Section Convention <http://www.arrl.org/hamfests/west-central-florida-section-convention-tampa-bay-hamfest-1>,
Palmetto, Florida
- January 8, 2012 -- ARRL New York/Long Island Section Convention <http://www.arrl.org/hamfests/new-york-long-island-section-convention-ham-radio-university-2012>,
Bethpage, New York
- January 27-28, 2012 -- ARRL Mississippi State Convention

<http://www.arrl.org/hamfests/mississippi-state-convention-capitol-city-hamfe
st-1>,
Jackson, Mississippi
- February 4, 2012 -- ARRL Virginia State Convention
<http://www.arrl.org/hamfests/virginia-state-convention-frostfest-2012>,
Richmond, Virginia; ARRL South Carolina State Convention
<http://www.arrl.org/hamfests/south-carolina-state-convention-1>,
Ladson, South Carolina
- February 10-12, 2012 -- ARRL Northern Florida Section Convention
<http://www.arrl.org/hamfests/northern-florida-section-convention-orlando-ham
cation-1>,
Orlando, Florida
- February 17-18, 2012 -- ARRL Southwestern Division Convention
<http://www.arrl.org/hamfests/southwestern-division-convention-1>,
Yuma, Arizona
- February 18, 2012 -- ARRL Arkansas Section Convention
<http://www.arrl.org/hamfests/arkansas-section-convention-1>, Hoxie,
Arkansas
- February 25, 2012 -- ARRL Vermont State Convention
<http://www.arrl.org/hamfests/vermont-state-convention-ham-con-2>,
South Burlington, Vermont

To find a convention or hamfest near you, click here
<http://www.arrl.org/hamfests>.

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ons>
to the ARES E-Letter (monthly public service and emergency
communications news), the ARRL Contest Update (bi-weekly contest
newsletter), Division and Section news alerts -- and much more!

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<http://www.arrl.org/>

324. Amateur Radio Newsline(tm) Report 1786 - November 4 2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-11-04 09:00:14 UTC
From: "William M. Pasternak" <newsline@ix.netcom.com>
Message-ID: <20111104090004.E8B3E33C8E@panix2.panix.com>
Source record: 630
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

Amateur Radio Newsline(tm) Report 1786 - November 4 2011

The following is a closed circuit advisory and not necessarily for air.
With the latest on Amateur Radio Newsline's financial status here is
our producer Bill Pasternak, WA6ITF:
--
Well, the last time I was on here with a financial report I told you
that I thought we had enough in the bank to hold us over the summer
months of July to September, and that I would not be asking for any
contributions unless the sky was falling. Well I'm happy to say that
the sky didn't fall and that I was able to keep that promise thanks to
some frugal spending we made it. However, no matter how conservative
ones spending is, there are still ongoing expenses that have to be met
on a month to month basis, and as of now it will be hard to meet the
bills for October that are piling up. So this time, we are trying
something a bit different. Instead of waiting for the last minute, were
are asking bulletin stations to spread the word that by the end of
November we need to raise about $900 to $1000 so that we will be in a
position to pay the all of the invoices, and hopefully hold us through
to the end of the year. To be candid, I do not like to lead off a
newscast with an appeal such as this, but we have no other method of
getting the word out to you that we need your financial assistance to
keep Amateur Radio Newsline on the air. To all of us involved, each
donation is looked upon as an ongoing vote of confidence in the quality
of the news and information that we provide each week. And for this I
add my personal thank you. Remember, Amateur Radio Newsline is a 501c3,
not for profit corporation and your donations are tax deductible. The
easiest way to donate is by going to our website at www.arnewsline.org
and clicking on the Pay Pal button down the page. Or you can mail a
donation to the address you will hear at the end of this weeks
newscast. Whichever method you choose, the all volunteer Amateur Radio
Newsline team says thank you so much for caring. We promise to do all
that we can to continue bringing you the news and information you want
to hear about amateur radio and personal communications in the coming
years. Thank you. I'm Bill Pasternak, WA6ITF, and now this weeks
newscast.
--
Thank you Bill. Now, Amateur Radio Newsline report number 1786 with a
release date of Friday, November 4th, 2011 to comes your way in
5-4-3-2-1. The following is a Q-S-T. The ARRL makes its first

statement to the FCC's 2nd Report and Order on BPL, the FCC terminates
several long pending matters dealing with ham radio, more unlicensed
broadcasters are fined in Florida, a record setting ham radio test

session is held in California and news of a free resource for all ham's, shortwave listeners and other radio hobbyists, especially those based in the USA. All this and more on Amateur Radio Newsline(tm) report number 1786 coming your way right now.

**

THE BPL SAGA: ARRL ISSUES FIRST COMMENTS ON SECOND REPORT AND ORDER ON ACCESS BPL

The ARRL has issued its first comments to the FCC's Second Report and Order on Access Broadband over Powerline. Amateur Radio Newsline's Mark Abramowicz, NT3V, is here with the details:

--

To sum it up, the American Radio Relay League is disappointed with the FCC's decision. According to the ARRL Letter and the ARRL's website, the FCC's ruling on the whole issue of Broadband over Power Line missed the mark on the concerns about levels of radiated emissions which would cause interference on the ham bands.

For those who may not have been following this, BPL as the technology is called, is a way electric companies see of getting the internet out to suburban and rural customers, simply by having a customer plug into an electrical outlet in their home or apartment. The access would then be sent down existing electric lines.

But tests by the ARRL and other organizations shows the technology is pretty noise intensive. The ARRL's proposed solution to the FCC was mandatory notching of the amateur radio bands to a level 35 dB below the general emission limit.

The FCC rejected the ARRL's suggestion and those of its own staff and suggested 25 dB notching should be sufficient to handle the problem. That's only 5 dB above the current allowable peak of 20 dB.

The ARRL says the commission also made some changes on the distance for a measurement antenna and a power line being used for BPL for the purpose of extrapolating the level of interference.

The ARRL's Chief Executive Officer Dave Sumner K1ZZ, also is quoted as saying the league feels the FCC grossly mischaracterized the organization's position.

And, the ARRL accuses the FCC of defying the laws of physics in some of its arguments for its position.

But, the ARRL also praises the FCC for one statement in its findings. The conclusion that harmful interference must be corrected under any circumstance.

But Sumner, as quoted by the ARRL, says the FCC's actions don't back up its words, especially with regard to interference complaints. He notes

that the ARRL's own, welldocumented formal interference complaint about BPL has been languishing at the FCC since last December.

The ARRL notes that the FCC's data on how many BPL systems are in operation today is flawed, and states the government agency lists so-called paper systems that were never even built, systems that are still in the planning stage, some in the trial stage, and those that simply were shut off.

The ARRL's Sumner vows a thorough review of the FCCs BPL document and pledges there will be a petition for reconsideration filed.

He notes that while the marketplace has not embraced BPL, there are some smart grid technology applications which could creep in and cause future problems for hams.

Sumner's bottom line according to the ARRL publication and website, is fixing the rules now - making notching mandatory, so anyone else deciding to use the technology will play on the same field as the few existing BPL providers who have acknowledged the need to notch their systems so as not to interfere with the amateur radio bands.

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V, in Philadelphia.

--

For those of you new to ham radio and who may be unaware of the kind of havoc that access BPL can bring to the amateur bands and what the League has been doing to protect the ham bands from it, you might want to take a look at the video titled "The ARRL Goes To Washington." You can find it online at tinyurl.com/arrl-bpl-movie. (ARNewsline(tm) from ARRL information)

**

RADIO LAW: FCC CLOSES THE DOOR ON PETITION TO MAKE ALL HAM GEAR FIELD SERVICEABLE

The FCC's Consumer and Governmental Affairs Bureau has terminated as dormant several pending proceedings, several of which involve amateur radio. The first matter terminated is RM-10412. This was petition filed several years ago by Nickolaus Leggett, N3NL, would mandate that all commerciallymanufactured amateur radios sold in the United States be field repairable and among other things would require a minimum component spacing.

In its decision to close RM-10412, the FCC noted that Leggett requested that it keep the matter open to allow various parties to submit additional comments on regulatory steps that would enhance certain aspects of the Amateur Radio Service. However, on April 15, 2004, the Commission released a Notice of Proposed Rulemaking and Order which specifically denied RM-10412. Since, by this action, RM10412 should have already have been closed, the FCC says that it rejects the request

by N3NL to keep it open. (FCC)

**

RADIO LAW: 1991 PETITION TO PROTECT CIVILIAN COMMUNICATIONS GEAR FROM EMP DAMAGE DISMISSED

Yet another long dormant proceeding dismissed by the FCC was RM-5528 that has been going nowhere since it was filed back on October 22nd of 1991. Requested by Nickolaus Leggett, N3NL and Donald J. Schellhardt, KI4PMG, Docket RM-5528 would in essence have required all civilian solid state communications gear to be electronically and mechanically shielded against damage or destruction from Electromagnetic Pulse or EMP effects. Leggett and Schellhardt and wanted RM 5528 to be scanned into the Electronic Comment Filing System and that it be left open for additional public comments stating that EMP is a vital issue that needs to be addressed one way or the other. Now it appears that will not happen as the FCC notes that RM-5528 was closed by this previous action, the FCC rejects the request that the proceeding remain open. (FCC)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the KL7ION repeater serving Anchorage, Alaska.

(5 sec pause here)

**

RESCUE RADIO: NOVEMBER 9 EAS TEST TO BE SHORTENED

Some breaking news regarding the nationwide Emergency Activation System or E-A-S test slated for November 9th at 2 p.m. Eastern Time.

According to an e-mail distributed by the National Association of Broadcasters to a number of industry leaders on November 3rd the NAB was informed by the Federal Emergency Management Agency that the audio portion of the test will now last 30 seconds, instead of the originally planned two and a half minutes. This should result in a total test time of approximately 45 to 60 seconds, including the data burst tones.

Radioworld on-line says that ths change was reportedly made at the direction of Secretary of Homeland Security Janet Napolitano. The National Association of Broadcasters says that it will be providing more information as it learns the details. (via e-mail from radioworld.com)

**

RADIO LAW: FCC CLOSES ACTION ON FCC PETITION TO MAKE 2300 to 2305 MHZ PRIMARY TO AMATEUR RADIO

Another rules change request being terminated is RM-10165. It was filed by the ARRL on May 7, 2001 and requested that the Amateur Radio Service allocation status in the 2300 to 2305 MHz band be changed from secondary to primary. The FCC says that after 11 years its time to finally bring this one to an end. Amateur Radio Newsline's Norm Seeley, KI7UP, has the details on this one:

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On October 10, 2002, the Commission's Office of Engineering and Technology issued an Order dismissing ARRL's Petition. But the ARRL claims that the order did not resolve the issue of the allocation status of the Amateur Radio Service in the 2300 to 2305 MHz band, or ARRL's request for a primary allocation in that segment. As such the ARRL maintains that the status of the Amateur Radio Service allocation at 2300 to 2305 MHz remains relevant because of actions taken by the Commission with respect to an adjacent band at 2305 to 2320 MHz; because ARRL has filed a Petition for Reconsideration regarding the actions taken in the 2305 to 2320 MHz band; and due to other unrelated proposals for use of the 2300 to 2305 MHz band.

Regarding the 2305 to 2320 MHz band, on May 2010, the Commission issued an Order that amended certain rules governing the Wireless Communications Service or W-C-S. This to enable W-C-S licensees to provide mobile broadband services.

In doing so, the Commission openly acknowledged that out-ofband emissions that could result from expanded use of W-C-S mobile devices in the 2305 to 2320 MHz band have the potential to increase interference to amateur radio operations in the 2300 to 2305 MHz band. However, during the course of the W-C-S proceeding, the FCC notes that the ARRL did not file any comments raising the issue of whether the Amateur Radio Service allocation status in the 2300 to 2305 MHz band should be modified. The FCC also notes that although the ARRL filed a Petition for Reconsideration of the W-C-S Order, it did not request a change in the status of the Amateur Radio Service allocation at 2300 to 2305 MHz in that filing. In fact, in its Reply Comments to the Opposition to its W-C-S Petition, that the ARRL specifically stated that it was not asking the Commission to revisit any aspect of its past decisions regarding that status.

As a result the FCC says that it believes that the RM-10165 proceeding concerning ARRL's request to change the status of the Amateur Radio Service to primary in the 2300 to 2305 MHz band should be terminated, since its request had already been dismissed and ARRL did not file a petition for reconsideration of that dismissal order.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP, watching the happenings in the nations capital from Scottsdale, Arizona.

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However the FCC did leave open the door to future change. In its termination order the Commission said that if the ARRL still desires a

change in the Amateur Radio Service allocation status in the 2300-2305 MHz band, it can file a new petition for rulemaking. In the meantime, RM-10165 is terminated. (FCC)

**

RESCUE RADIO: THAILAND FLOODING HAM RADIO UPDATE

We have an update on ham radio assistance in Thailand where severe flooding has already claimed over 370 lives in less than three months. Word is that flood waters have closed in on the capital Bangkok. This as the authorities struggle to divert as much water as possible around the city as possible.

But according to Tony Waltham, HS0DX, for many areas to the north of the capital it is too late. Hundreds of communities are reported to be uninhabitable with flood water more than two or three meters high. 1 meter is the equivalent of 3.28 feet

Amateur radio has been playing an ongoing role in this disaster with operators helping to co-ordinate relief and rescue work using VHF two-way communications and repeaters, HF communications in the 40 meter band from 7 dot 060 to 7 dot 063 MHz on 40 meters. That operation under the direction of the Radio Amateur Society of Thailand continues as we go to air and is expected to be ongoing for some time to come.

There are also several Echolink conference rooms set up to aid in relief efforts. These include one named "Bangkok", "Thailand" and HS0AC. A list of VHF frequencies and repeaters can be found at www.qsl.net/rast.

Ham radio has also seen its share of destruction due to the rains. Among the areas inundated by more than a meter of water is the campus of the Asian Institute of Technology, where the Radio Amateur Society of Thailand's H-F club and contest station HS0ACis located. All the gear there is reported to be under water and may not be salvageable. (VK3PC)

**

RESCUE RADIO: GLOBESET 2011 TO BE HELD NOVEMBER 12

Headquarters stations of all International Amateur Radio Union Region 2 Member Societies and stations of emergency communications groups are invited by IARU Region 1 to participate in the next Global Simulated Emergency Test. This event will take place on Saturday, November 12th, from 11:00 to 15:00 local time. YV5RNE will be the Region 2 Headquarters Station on the IARU Center of Activity frequencies. More information is on-line at tinyurl.com/globeset-2011. (HR2P)

**

ENFORCEMENT: ANOTHER UNLICENSED FLORIDA BROADCASTER DINGED $10000

Florida seems to continue to hold the dubious honor as the nations unlicensed radio station capital. This with yet another unlicensed broadcaster being issued a Notice of Monetary forfeiture in the amount of $10000.

This time the recipient of the Commissions proposed fine is one Willis Cernogg, Jr. of Miami. According to the FCC, this past January 21st, March 24th, and April 14th agents from the Enforcement Bureau's Miami Office locate the source of radio frequency transmissions on 90.7 MHz to a residence in Miami, Florida, shared by Cernogg and several others. On January 21st and March 24th, the agents determined that the signals being broadcast exceeded the limits for operation under Part 15 of the Commission's rules and therefore required a license.

On April 14th Miami FCC agents inspected the station after the Miami Police Department executed a search warrant and secured the residence. The agents observed that the station's transmitter display read 90.7 MHz. A person who rented a room at the residence stated that Mr. Cernogg put the radio equipment in the locked area where police found it, and also provided Mr. Cernogg's phone number. Subsequently, an agent from the Miami Office conducted an Internet search and found profile information for user "LadyLuckRadio907FMMiami" discussing an underground radio station on 90.7 FM. They also found a Twitter user called "LADYLUCKRADIO" listing.

Based on the evidence it has gathered the FCC on October 25th issued a Notice of Monetary Forfeiture in the amount of $10000 to Cernogg. He was given the customary 30 days to pay the proppsed fine or to register an appeal. (FCC)

**

ENFORCEMENT: FCC REDUCES $10000 NAL FOR UNLICENSED OPERATION TO $250

Still in Florida, the FCC has affirmed a monetary forfeiture in the amount of $250 to Thomas L. Morey of St. Petersburg. This for what the Commission says was his willful and repeated violation of section 301 of the Communications Act by operating an unlicensed radio transmitter on the frequency 88.3 MHz.

Back this past May 5th the Enforcement Bureau's Tampa Office issued a $10,000 Notice of Apparent Liability for Forfeiture to Morey for his operation of an unlicensed radio transmitter without the requisite Commission authorization. Morey submitted a response to the N-A-L requesting cancellation of the proposed forfeiture, asserting that he was in no position to be able to pay the that amount. He also provided the necessary records to prove this to be the case.

After having reviewed Morey's documentation, the FCC concluded that the forfeiture should be reduced to $250. This they say is an amount within the range determined by the Enforcement Bureau to be affordable by Thomas Morey. Morey was given the customary 30 days from the October 18th release date of the order to pay that amount or the case may be referred to the Department of Justice for further enforcement. (FCC)

**

BREAK 2

This is ham radio news for today's radio amateur.

>From the United States of America, We are the

Amateur Radio Newsline with links to the world

from our only official website at

www.arnewsline.org and being relayed by the

volunteer services of the following radio

amateur:

(5 sec pause here)

**

ON THE AIR: BARQUE STAR OF INDIA SPECAL EVENT

The oldest active sailing ship in the world, the Barque Star of India, will be on the air on Saturday November 12th and Sunday November13th using call sign NS6OI. This while sailing near San Diego, California to celebrate the vessels 148th birthday.

The Barque Star of India will be accompanied by the HMS Surprise which will also operating using the call sign NS6OI Mobile. H-M-S Surprise is a sailing replica of the 20 gun British Navy Frigate HMS Rose from the year 1757.

Listen out for both on 20 and 10 meters world-wide as well as local repeaters in Southern California. QSL cards with s self addressed stamped return envelope go to the Star of India Amateur Radio Club, NS6OI, 1492 Harbor Drive, San Diego, California, 92101. (NS6OI)

**

HAM TESTING: RECORD TEST ATTENDANCE EXPECTED AT CAL POLY SLO

If you are hearing this newscast after Friday, November 4th, then this event has already taken place. That's because a record number of 150 electrical engineering freshman students from Cal Poly San Louis Obispo were scheduled to take their amateur radio technician class license exam in the largest amateur radio licensing event ever in California's San Luis Obispo area.

Hosted by the Cal Poly Amateur Radio Club, this event will break the clubs previous record of 62 new licensees, set back on October 1st. Special testing arrangements were made with the American Radio Relay League to accommodate this large of a group.

This session is likely the largest amateur radio testing session ever held at the collegiate level and we hope to have the results in next

weeks Amateur Radio Newsline report. (W6AQ, Cal-Poly SLO ARC)

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THE SOCIAL SCENE: ARRL CHOOSES PACIFICON FOR ITS 2012 ARRL NATIONAL CONVENTION

The ARRL National Convention is coming to Northern California in 2012. Specifically the event will be held in Santa Clara California in conjunction with the ARRL Pacific Division Convention better known as Pacificon.

The announcement that Pacificon 2012 was made at the recent 2011 Pacificon convention banquet by Bob Inderbitzen, NQ1R, who is the Marketing Manager for the League:

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NQ1R: "I have a save-the-date announcement for you all today. Add to your Android and your iPhones the following dates: October 12th to the 14th 2012 Pacificon will host the ARRL National Convention." (applause)

--

According to Inderbitzen, Pacificon, which is hosted by the Mt. Diablo Amateur Radio Club, is a already a truly great show. He says that having the ARRL National there should bring a lot of national attention to it next year.

Once again, the dates for the next years joint ARRL National and Pacificon convention is October 12th to the 14th. The venue will again be the Mariott Hotel in Santa Clara, California. We at Amateur Radio Newsline hope to see and to meet many of you there. (ARNewsline(tm))

**

THE SOCIAL SCENE: NCTECH 2011 - NOVEMBER 12 IN AZLE TEXAS

The North Central Texas Emergency Communicators' HamFestival will be held form 7 a.m. to noon Central Time on Saturday, November 12th. The venue is the Azle Community Center in the city of Azle, Texas which to the North-West of Fort Worth. Amateur exams sponsored by both the W5YI VEC and ARRL VEC will be administered beginning at 9 a.m.. Talkin is on the 147.160 Mhz WC5C 2 meter repeater that uses a 110.9 hertz access tone. More information on this event is on-line at www.wc5c.org. (Via e-mail)

**

THE SOCIAL SCENE: NJ OLD TIME RADIO CONVENTION GOES QRT

The annual Friends of Old-Time Radio Convention, that has been meeting for 36 years, has gone QRT.

According to news reports the gathering that has been running each year since 1975. It has folded because of a lack of featured guests who were a part of broadcast radio in its infancy through its hey-day of the 1950's.

The final Friends of Old Time Radio Convention was held October 20th to the 23rd at the Ramada Plaza hotel across the way from Newark Airport in New Jersey. This year's honoree was 88 year old Arthur Anderson who acted as a teenager with the great actor/director/producer Orson Welles.

Also present were the grandsons of 1930's song and dance man Eddie Cantor and descendants of radio actor Brace Beemer. Beemer was the voice of the Lone Ranger for most of its run on radio.

But the stars and voices of that era have almost all fallen silent and with nobody left to tribute to, now so has the gathering that has honored this art form for almost four decades. (Earthlink NewsNet)

**

NAMES IN THE NEWS: PAUL GIFFIN VA7MPG APPOINTED NEW SM FDOR BRITISH COLUMBIA AND THE YUKON

Paul Giffin VA7MPG, has been appointed Radio Amateurs of Canada Section Manager for British Columbia and Yukon Section effective November 1st. Giffin has been licensed since 1993 and has been active in emergency communications for the past 47years. Over 40 of these as an operational member of the Royal Canadian Mounted Police. He is currently Emergency Coordinator for the City of Nanaimo and the southern portion of the Regional District of Nanaimo. Giffin lives in Gabriola Island, British Columbia. (RAC)

**

BREAK 3

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only

official website at www.arnewsline.org and

being relayed by the volunteer services of

the following radio amateur:

(5 sec pause here)

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ON THE AIR: WORLDWIDE D-STAR QSO PARTY NOV 11 -

13

If you are a user of D-Star, or planning to get a D-Star radio soon, then put aside the weekend of Friday, November 11th through Sunday

November 13th. That's when ICOM will host the 2011 D-STAR QSO Party on a S-STAR repeater near you.

According to Icom, the theme of this Year's D-STAR QSO Party is "Travel the World." You can take this trip vicariously via the D-STAR network, or on 10 or 6 meter simplex, to as many countries as possible using the D-STAR network.

In addition to the fun of meeting new people in the worldwide D-STAR Community, if you submit your log you have a chance to be one of fifteen lucky hams who will be chosen to receive a free model ID-31A or ID-31E D-Star handheld from Icom.

The basic rules are these: Submit your log with a minimum of one D-STAR contact and you are in the running. Submit a log with at least five foreign countries and you will double your chances to win. Submit ten countries, and your chances triple. And if your log has twenty or more unique countries, you quadruple your chances at becoming a winner of the new ID-31 portable.

While Jules Verne wrote about going the around the world in 80-days, you will only have 72 hours to fill your log during the D-STAR QSO Party. For complete rules on how to participate in this fun event, please take your web browser to tinyurl.com/d-star-qso-party. (Icom, Ham Nation)

**

HAM RADIO IN SPACE: AUBIESAT-1 IS ON ORBIT

AUBIESAT-1 and several other satellites are now on-orbit. The birds were launched on Friday, October 28th at 09:48 UTC on board a Delta II booster from Vandenberg Air Force Base in California. Explorer-1, AubieSat-1 and M-Cubed were released at 11:26 UT. The Radio Auroral Explorer 2 followed at 11:27 UTC and the non-amateur Dynamic Ionosphere CubeSat Experiment or DICE satellite at 11:29 UTC. A few hours later, signals from Aubiesat-1 and two other of the cubesats had been heard and confirmed. (ANS)

**

HELP WANTED: OPERATOR NEEDED FOR FRENCH GUYANA OPERATION

The upcoming DXpedition to French Guyana is desperately looking for another CW operator. The operation starts in Paris on December 26th form where it travels to Royale Island and ends on Jan 7, 2012. For practical reasons, candidates with some French knowledge are preferred and a valid yellow fever vaccination is required. Anyone interested in taking part in this adventure should contact Jean Paul Jolly by e-mail to f5oqk (at) orange (dot) fr. (Southgate)

**

DX

In DX, word that Sable Island is a go for this year. AA4VK, N1SNB and WA4DAN say that they will be active portable CY0 between December 29th and January 6th and that the aircraft to carry the trio to the remote outpost has been chartered. For more details and updates, watch the Web page at www.cy0dxpedition.com.

The Five Star DXers Association T32C DXpedition to Christmas Island is now history. Despite initial difficulties with their container of equipment not reaching the island, the team finished with over 213,000 contacts and this is the first time an expedition has exceeded 200,000 QSO's to that rare location.

DL7DF will be on holiday in Kenya between November 23rd and December 6th. He plans to be active as 5Z4HW and operate on all bands, 160 through 10 meters using CW, SBB, RTTY, PSK31 and SSTV as often as possible. His location will be Diani Beach at the coastline of Mombasa. QSL via his home callsign, direct or by the DARC Bureau.

S01MZ in the Western Sahara has been active in past weeks on 20 and 15 meters. He is usually heard between 12:30 and 18:00 UTC but other details are known about this station. He does say to QSL via EA1BT.

GM3YTS and GM0GAV will be operational from Malawi as 7Q7GM through November 13th. Activity will be CW only with a focus on the low bands, especially 160 and 80 meters. They are hoping to have an online log available. Look for all QSOs to be uploaded to Logbook of the World as soon as they return home. QSL via GM4FDM.

Lastly, JH8PHT will be active as AH0KT from Saipan on the Northern Mariana Islands between November 24th and the 28th. QSL via his home callsign only. Please do not QSL to Saipan.

(Above from various DX news sources)

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THAT FINAL ITEM: 2011 NTIA SPECTRUM ALLOCATION WALLCHART NOW AVAILABLE

And finally this week, have you ever wondered what lies just beyond the band limits of your FCC operating license? Many hams have and now theres a free way to find out. Yes we said free and Amateur Radio Newsline's Michael Grebert, N4OZ, is here with the details:

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The complete US Frequency Allocations between 3 kHz and 300 GHZ are published in a highly detailed, easy to read, color wall chart by the NTIA's Office of Spectrum Management. The new 2011 edition is now available to be downloaded at no charge from the Agency's website.

All US commercial, industrial, medical, military, broadcast and amateur radio frequency allocations are clearly marked and color coded to allow easy identification. Exclusive and non-exclusive bands and allocations are easily seen, as are band limits and different types of service.

The chart is available as a high resolution .pdf file, or as a 68 text based equivalent that may be more convenient for printing at home and keeping in a binder.

No matter how familiar you are with your own small part of our spectrum, this chart is a fascinating mosaic of all the varied and competing uses of this precious resource. Scanner listeners in particular will appreciate the breadth and detail included across the commonly receivable spectrum and beyond.

The National Telecommunications and Information Administration or NTIA is responsible for all US Federal Government frequency allocation and spectrum management. In this regard it is the companion body to the Federal Communications Commission or FCC, who manage the spectrum on behalf of all non Government users.

The NTIA's new chart shows the combined allocations for all users managed by both organizations, ensuring that no approved frequency usage is omitted.

Hams and radio hobbyists outside the US can also benefit from this information, as other regions and countries generally follow a similar allocation scheme, with many bands being used globally among similar services.

Both the full color wall chart and the text version of this excellent resource can be downloaded from tinyurl.com/2011chart.

For the Amateur Radio Newsline, I'm Michael Grebert, N4OZ, reporting from Music City, Nashville, Tennessee.

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Once again that free NTIA chart can be downloaded free of charge at tinyurl.com/2011chart. And you have to admit that for that price it's a hard offer to pass up. (N4OZ)

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NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline(at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Davis, W2JKD, in Vero Beach Florida saying 73 and we thank you for listening.

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325. Scotty, I need more power

Newsgroup: rec.radio.amateur.moderated
Date: 2011-11-04 10:33:52 UTC
From: Bill Horne <bill@horneQRM.net>
Message-ID: <j8uthoogs1@dont-email.me>
Source record: 631

It started on Saturday night, with a finger-poke and my wife saying "Bill, the power is out". It ended at about three am today, when I noticed that the streetlight was on and I went and threw the transfer switch back to commercial power. I leaned a lot during the power failure, and I invite comments and discussion to help other hams who are preparing for the coming winter and for public service events.

My first response to my wife's report was to tell her that there is a flashlight on top of my tool chest in the cellar, and to roll over and pull the blanket tighter. That was the first of many mistakes I made in the next 57 hours. ;-)

We have a large candle on the headboard of our bed, which I placed there last year so as to have light during a power failure. So, when I was told that I was expected to do something about the blackout, and that my tool chest was too far away to reach in the dark, I naturally assumed that the candle would provide adequate lighting.

In times past, most American men would have a cigarette lighter or a book of matches in their pants pocket. Times have changed, and I with them, so I don't carry matches as a rule. I therefore went on a groping expedition to try to find some matches to light the candle so that I could find my way to the flashlight and thereafter to a solution for my lack of sleep and my wife's need to arise at 5 am.

I have an electric stove, so there was no pilot light burning from which I could light a candle. My hot-water heater has a pilot flame, but it is located next to my tool chest in the basement of my home, and seemed a long way away at that moment.

After a few minutes of debate, we compromised: I was able to find a battery-operated alarm clock that I keep for travel, and set it up for the appropriate hour thanks to it's internal push-button lighting. We spent the next several minutes listening to the oddly quiet "Thump" of frosty-sized balls of snow falling off the trees in our back yard, and then I drifted off to sleep while congratulation myself for being energy-efficient and having quilts and covers that would keep me comfortable.

I woke with my wife shaking my shoulder and pushing the alarm clock in my face and demanding that I turn it off. I did so. There was a little bit of moonlight, and a little bit of pre-dawn light, and we could just make out a sea of white, adorned with patches of dark that made me think some giant had dropped a jar of toothpicks: the trees that surround my yard had given in to the snow by saying goodbye to pieces of their branches and trunks, some as much as seven inches in diameter.

There wasn't any heat, of course: very few American homes have furnaces that don't depend on electricity, no matter what fuel they burn, and mine is no exception. The snowfall had been about five inches. My wife's car was in need of cleaning, and the driveway in need of clearing, and I resigned myself to another visit in the winter wonderland.

Five inches isn't much by New England standards, but it was the heaviest, wettest snow that I've ever shoveled. Even at five-something am, it was already slushy, before the sun had even come up, and I knew that if I left it, I'd have a skating rink instead of a driveway. I don't own a snowblower, and the "guy who handles mine" that my neighbor had recommended for plowing had never called me back, so I got out the shovel and went at it, just my fall jacket, and no gloves because I couldn't see where they'd gone in the dark. My wife was off to work at six am, and my driveway and stairs and front walk were cleared by seven.

By then, with daylight come, it was obvious that there had been a major storm. I had lost several sections of the Oak trees in my front yard, and there were limbs torn from the Maples in the rear, a couple of them bending the fence railing that surrounds the pool. I shrugged my shoulder, and went to wheel out the generator.

It was hidden behind a roll of tar paper and a hammock that someone had just tossed into the shed, behind a ladder that won't fit anywhere else, and next to sever cans of naphtha (a.k.a. "Coleman Fuel") that I had placed in my shed on general principles so that I wouldn't have to worry about fires in my basement. The shed also contains several bottles of gasoline stabilizer, some motor oil, a pint of two-stroke oil for the trimmer and leaf blower and chain saw, and a can of carburetor cleaner that comes in handy when trying to turn over the lawnmower on damp days. Everything needed to keep small gasoline-powered engines in operation.

Except gasoline.

I had a blue plastic jug filled with kerosene, and about a half-gallon of gas/oil mix that I had used for my leaf blower the week before, but nothing else. The five gallon gas can was bone-dry. I had used it up on the last lawn mowing of the season, and I stood there with my socks getting wet, and remember how I had thought that was a perfect end to the summer, running out of gas at exactly the right moment.

My usual gas station was as dark as the rest of the town, a fact I discovered after nearly running into not one, but two separate trees that were lying across the roads in mute testimony to the irreducibility of water and the insistent nature of gravity. From the center of town, it was a game of finding somewhere with both passable streets and operating gas stations; I got back home with my prize around eight-thirty.

Now, there are two really important things about connecting generators to your house's wiring: first, you have to cut off the connection to the electric pole, so that you don't electrocute any of the linemen, and second, you have to connect your generator so that it can deliver the power that the pole will not.

I had met the first requirement by picking a "transer" switch out of a dumpster next to a construction site during the summer. It is a giant box at least half as big as my own electric panel, and I had mounted it on the same backboard and connected it in series with my utility feed.

The second requirement, which involves having a properly connected plug into which the end of the extension cord from the generator would fit, was sitting in a bag of parts next to the Cutler-Hammer cabinet: a "next week" project that had been moving to the bottom of the "Honeydo" list as more pressing matter were added by an unseen hand. In a moment of inspiration, I retrieved the electric cord that my wife had cut through with the shrub trimmer, and opened the panel and stripped the wires and had a 120 volt feed into one of the "generator" connections all ready to go after only three-quarters of an hour juggling the flashlight and the razor knife and the screwdriver.

There was, of course, only one cord available. I chose the "left" phase, and connected it to the generator, and added stabilizer to the gasoline, and checked the oil, and fired it up.

Now, here's something important to think about: when you size a generator for use during a power failure, it's a good idea to pick one that can power a representative sampling of lights, and your refrigerator, and your furnace, and, if possible, a microwave oven.

I had sized my generator by buying it at a yard sale, from a man who had one that was used for small electric tools at job sites before battery-operated hand tools were common. My generator is sized so that it can power the furnace, or the refrigerator, but not at the same time. With 2,500 peak watts and 2,000 continuous watts available, I had known from the start that I would need to make compromises to keep it operating properly, and so I had planned a generator connection box with two separate plugs, one for each side of the electrical box, so that I could plug the extension cord into whichever phase was most in need.

As I said, that part of the plan was still in the bag of parts, and the cord I had on hand was now hard-wired to one side of the electrical service.

It turned out to be the side with the refrigerator, and also the side with the kitchen lights, but not the bathroom, not the stairwell, and not the overheads that light the spot where I had placed the generator.

I decided to see if I could reach the internet using my laptop computer: I was curious how widespread the outage was, but I didn't want to temp fate by turning on the TV, which was, in any case, not connected to the "live" side of my house wiring.

My laptop connects to my home LAN via a wireless gateway, and I knew that the UPS I had purchased for my wife's desktop PC would run the gateway without trouble, since it's only a small twelve-volt transformer that's needed.

Unfortunately, the UPS was dead, having wound itself down during the night, even though my wife's PC has a special connection to the UPS

which forces it into hibernation when the power goes out. The UPS, apparently, was smart enough to tell the PC to go to sleep, but not smart enough to do so itself.

No problem, I thought; I'll just hit the "on" button after I unplug my wife's PC, and run the WiFi gateway from the generator.

Here's something you need to know about uninterruptible power supplies: they are incredibly finicky about the frequency of the power source that charges their batteries, and even though there is power coming in from a generator, they will only come on for a second or two until the generator surges a little or slows a little, and then the UPS will, if it has any battery capacity, switch to backup mode. That was, as my old dad used to say, not going to work with that sort of operator at the controls, so I shut it down and moved the gateway's power transformer to the "surge protect" outlets that aren't part of the battery backup.

The "surge protect" outlets on that UPS are, however, part of the wiring for the on/off switch, and the UPS, which was shutting itself off every few seconds during the minute or so that it would stay on at all, wasn't willing to power even the outlets that weren't connected to the "uninterruptible" portion of its circuitry.

The outlet into which the UPS is plugged is recessed into the wall, with a child-safe ring around it that I haven't needed in years, but which effectively prevents any "wall wart" transformer from fitting.

Plan B: I would move the Ethernet cord that was plugged into the gateway "Internet" port directly to the laptop, obviating the need for a wireless connection. To do so, I got down on hands and knees, and crawled under my wife's desk to get at the gateway.

The desk collapsed on top of me.

Well, not exactly "collapsed": more like "came apart in slow motion as I watched the seams part where the pressed board was old and feeble". The desk wound up on top of my wife's PC, with the side panel tilted over at a crazy angle and the back bracing digging into my hand, stuck in the carpet inches from the Ethernet cord I had been reaching for.

I heaved myself up, and the desk with me, and grabbed the gateway and used it as a wedge to support the desktop on top of the PC so that I could beat a hasty retreat while teaching the teenager next door some brand new words he did not know before.

I then proceeded to remove the computer monitor and the printer and the books and the glassware, so that nothing else was showering off the structure every time I looked at it, and to make temporary repairs to the side panel, and to retrieve the Ethernet cord which I had so innocently thought was within my reach a few minutes prior.

My laptop informed me that no internet connection was available. I grabbed the flashlight and went to investigate the DSL modem, which is

located in my cellar, next to the telephone company demarcation point.

The DSL modem was plugged into another UPS, which is the one that powers my server. I had run a web site for my son's Boy Scout Troop a few years back, and the UPS was still there even though the server is only turned on for backups these days. So, another UPS, feeding another gateway and the DSL modem.

Which was, of course, as dead as the first one. No problem, though, the cellar outlets have no child-safe rings on them, so I simply moved the ADSL modem's transformer to the wall outlet.

Which was, in short order, ascertained to be on the side of my panel which was not connected to the generator. I decided to let my refrigerator continue to cool, and to enjoy a meal at my favorite restaurant, a place that serves marvelous french toast and very good coffee.

Except, since it had no power, it was closed. There was a scribbled sign on the door, with a "try back later" message. I got back in my car and made my way to a place two towns over that, according to the two-meter repeater, still had power.

It took a thirty-two minute wait before I was seated: so many other suburbanites had found themselves in the same boat as I that the line was, literally, "out the door". I occupied my self with a notebook, drawing sketches of my electrical system and making notes of how I could most efficiently switch the generator between the furnace and the fridge.

After a wonderful breakfast, I went back home, and found the generator silent: it was out of gas. I refilled the tank, moved the wire at the end of the extension cord from the "left" to the "right" side of the power bus, and fired it up again. The DSL modem came to life, as did the furnace, but my laptop didn't have the "PPPOE" software required to connect directly to the Internet and there was no spare outlet to plug in the wall-wart for the router which always handled that in the past, so I gave up and decided I would do without the net for a while. Then, suddenly tired after the shoveling and the desk collapse and the French Toast, I went back to bed.

I was woken up by my wife, who returned home from work with food that she had bought ready-made at the grocery store. She told me that the first two stores she went to were all sold out of prepared foods, but she had been able to get a pre-cooked chicken and some cole slaw at a third. We ate dinner, basking in the warmth our radiators were giving off after I filled the generator up with gas again.

With my belly full, I noticed that the sun was going down, and so, thinking to save wear and tear on the generator, I took down a brass lamp that hangs in our family room, a model which is advertised to work on any liquid fuel, all brass, which we keep on a ceiling hook as a conversation piece and just-in-case light. I knew that it had Naphtha in it: I had gone through the directions page-by-page when I bought it last year, and I had lit it up with no trouble. I remembered reading

something about the lighting procedure being different for different fuels, but the instruction manual is on a CD-Rom that came with it, and I couldn't remember where that was. I figured that it would be about the same as a Coleman mantle lantern, and I pumped up the fuel pressure while I thought of how nice the brass looked in the light from my dad's old Bernz-o-matic lantern, which runs on propane fuel.

The brass lantern lit right up: up about one foot above the top of the of the glass, and then all over the inside of the glass, and, within two or three seconds, all over the table top where the fuel had leaked out. I did keep my wits about me, but just barely: I upended a trash can and used it to cover the whole mess, and got a satisfying "swoof" of the fire going out, at the same time that I realized I had used a plastic trash can and that its sides were suddenly rather warm in my hands.

I let the pressure out of the lantern's fuel compartment, and wiped up the remaining fuel, and emptied the tank back into the Naphtha can, and hanged it back up where it had been before. I went down to the cellar and retrieved the kerosene lamps I've had for years, and cleaned the globes and added the kerosene and set them out for use: not nearly as bright as a mantle lantern, but fine for finding your way around the house.

I found a three-way converter cord, and plugged in the router down in the cellar, next to the ADSL modem, and got on the net long enough to tell my alternate system administrator to take over my duties, and long enough to find out that the power outage was much bigger than I had expected. The computer also told me that the forecast was for below-freezing temperatures that night, so I used the lanterns to find my way out to the outside spigots, and (with a lot of stumbling and tripping) to disconnect and drain the garden hoses that were coiled up next to them. I turned off the water lines so that the spigots wouldn't have any water in them, and then retreated back inside.

We had flashlights for when we needed them, and kerosene lamps going in the bathroom and the kitchen, and a warm home. I filled the generator up yet again, and we called it a night.

Monday was pretty much the same: the generator would run for about 80 minutes before it needed more gas, and I was even able to run the coffee-maker, so that I could think clearly enough to realize that I could put a jumper across the two power poles on the "generator" side of my transfer switch, and use the circuit breakers in the electric panel to turn the refrigerator or the furnace on. As a side benefit of having the refrigerator on only some of the time, I found that the ice cream was much easier to scoop, and treated myself to frequent retesting of the effect. I ran the refrigerator more often, though, concerned that I might have been too optimistic about its insulation and the thermal inertia of the food in the freezer.

As I said, we had power back by early Tuesday morning. I coiled up the extension cord next to the transfer switch, threw the lever to the other side, and rejoiced in the sound of my furnace and the cellar lights and

the UPS and the refrigerator all coming on at once.

They say an ounce of experience is worth a pound of theory, so I'm putting this out there, unvarnished, to illustrate some fundamental principles of disaster preparedness which I will be following in the future.

1. Any fool knows you need extra matches around in the winter.
2. Don't put off electrical work that you're going to be wishing you had done earlier if the power goes out.
3. Any widespread outage is going to tax _ALL_ the resources of your community: gas stations, restaurants, and road-clearing. Unless you have your own water, food, fuel, and the capabilities to use them efficiently, your just a guy with some extra stuff lying around.
4. It's no good to buy a small generator and think that it prepares you for the winter. Without a proper setup and regular tests, you wind up with a marginally useful device that needs too much attention and provides sub-standard capabilities.

FWIW. YMMV, and I hope it does.

73,

Bill, W1AC

--
Bill Horne
(Remove QRM from my address to write to me directly)

326. Re: Scotty, I need more power

Newsgroup: rec.radio.amateur.moderated
Date: 2011-11-04 14:07:31 UTC
From: Jeffrey Angus <grendelair@aim.com>
Message-ID: <j90rionpb1@dont-email.me>
Source record: 632

On 11/4/2011 5:33 AM, Bill Horne wrote:
> It started on Saturday night, with a finger-poke and my wife saying
> "Bill, the power is out".

[snip]

> 73,
>
> Bill, W1AC

Damn it Bill, you owe me a keyboard.

Been there, done that, had all the same sorts of fun and
games in the process. At least YOU were UNDER the desk
when it collapsed. I was on top of it.

Jeff-1.0
wa6fwi

--
"Everything from Crackers to Coffins"

327. Re: Scotty, I need more power

Newsgroup: rec.radio.amateur.moderated
Date: 2011-11-04 15:34:13 UTC
From: Bill Horne <bill@horneQRM.net>
Message-ID: <j910jeqnt1@dont-email.me>
Source record: 633

On 11/4/2011 10:07 AM, Jeffrey Angus wrote:
> On 11/4/2011 5:33 AM, Bill Horne wrote:
>> It started on Saturday night, with a finger-poke and my wife saying
>> "Bill, the power is out".

> Damn it Bill, you owe me a keyboard.

Trust me: my wife poking my shoulder at ten pm is no laughing matter. _SHE_ wanted _ME_ to stumble down to the basement and play blind man's bluff until I came across the flashlight I had left there. The nerve of that woman! My bedroom is still too cold: must be something wrong with the heat.

> Been there, done that, had all the same sorts of fun and
> games in the process. At least YOU were UNDER the desk
> when it collapsed. I was on top of it.

I not sure that having my face shoved up against the sharp edges on the back of my wife's computer was any less memorable, but then again, I was able to calm myself for at least 250 milliseconds by recalling that the machine was off.

There seems to be a conspiracy among all the electronic devices in my home: the more important they are in an emergency, the farther back into the corner they will have receded. They insulate themselves with dust balls, conceal themselves in darkness, protect their cords with child-save latches that only a child could figure out, and roll over so that their switches, controls, and indicators are facing the wrong direction.

They should call it "Disaster Avoidance", not "Disaster Preparedness": the trick is to avoid the other disasters that occurred when I tried to deal with the original.

73, Bill W1AC

--
Bill Horne
(Remove QRM from my address to write to me directly)

328. Re: Scotty, I need more power

Newsgroup: rec.radio.amateur.moderated
Date: 2011-11-05 03:27:03 UTC
From: Bruce Gordon <fast@btpost.net>
Message-ID: <fast-ED1B4B.14155004112011@news.starband.net>
Source record: 634

In article <j8uthoogs1@dont-email.me>, Bill Horne <bill@horneQRM.net>

wrote:

snipped fopr brevity

> It started on Saturday night, with a finger-poke and my wife saying

> "Bill, the power is out". It ended at about three am today, when I

> noticed that the streetlight was on and I went and threw the transfer

> switch back to commercial power. I leaned a lot during the power

> failure, and I invite comments and discussion to help other hams who are

> preparing for the coming winter and for public service events.

>

> 1. Any fool knows you need extra matches around in the winter.

> 2. Don't put off electrical work that you're going to be

> wishing you had done earlier if the power goes out.

> 3. Any widespread outage is going to tax _ALL_ the resources of

> your community: gas stations, restaurants, and road-clearing.

> Unless you have your own water, food, fuel, and the

> capabilities to use them efficiently, your just a guy with

> some extra stuff lying around.

> 4. It's no good to buy a small generator and think that it

> prepares you for the winter. Without a proper setup and

> regular tests, you wind up with a marginally useful device

> that needs too much attention and provides

> sub-standard capabilities.

>

> FWIW. YMMV, and I hope it does.

>

> 73,

>

> Bill, W1AC

Read your stuff, and it is a GREAT Story, of the Unprepared, trying to fix things..... I would suggest that you get some good Surivial tips over on www.survivalmonkey.com, and some Generator Installation information, over at www.smokstak.com..... there are lots of folks over there that have "Been there, Done that" and have fixes for all those issues, from practical Experience.ome even in your area.

Just Say'en.... YMMV..... Bruce in alaska AL7AQ

--

Bruce in Alaska add path before the @ for email

329. Re: Power supply noise reduction techniques.

Newsgroup: rec.radio.amateur.moderated
Date: 2011-11-05 03:27:52 UTC
From: John Davis <caint29-Motzarella@yahoo.com>
Message-ID: <j92076$nv2$1@dont-email.me>
Source record: 635

On 10/24/2011 3:53 PM, Bruce Gordon wrote:

>
> If you are just floating the Batteries across a Regulated Powers Supply,
>
> there is NO Need to go to the expense of a Three State Charger. 99%
>
> of the time you will not be using the Battery for anything but a buffer.
>
> The 1% of the time, where you have actually USED some of the Battery
>
> Capacity, and are in Recharge Mode, the amount of current supplied to
>
> the Battery, as opposed to the attached Load, only depends on the
>
> battery Voltage, to Regulated Voltage Ratio, and that will just slow
>
> charge the battery back to 100% Charge, and the Set Float Voltage.
>
> What does a Three State Charger, give you, that isn't inherent in the
>
> Regulated Power Supply Setup? Just wondering?
>
>
>

Two things. First if you set your single voltage power supply to the battery FLOAT voltage, it will never fully charge the battery. It can not possibly bring it back up to full.

Second.. If, by chance, the power company fails to deliver (Which where I'm from is all too common in these days of layed off tree trimmers) the 3-stage will not only re-fill it but will re-fill it faster.

Plus, depending on the converter... It may have additional filters.. Such as a battery just sitting there can become stratified, When this happens the liquid near the top of the battery is mostly water, and the acid is near the bottom... You have now lost a major portion of y our battery.

The Progressive Dynamics converter I have has specific programming to prevent this... The same programming also cuts down on sulfation which is another thing that shortens the battery life.

--
Nothing adds Excitement like something that is none of your business.

No virus found in this message.
Checked by AVG - www.avg.com
Version: 2012.0.1869 / Virus Database: 2092/4597 - Release Date: 11/04/11

330. Re: Looking for portable carrier Kenwood TM-D710A.

Newsgroup: rec.radio.amateur.moderated
Date: 2011-11-05 03:28:09 UTC
From: John Davis <caint29-Motzarella@yahoo.com>
Message-ID: <j920hepah1@dont-email.me>
Source record: 636

On 11/2/2011 5:22 PM, Tom Horne wrote:
> I am in search of a portable carrier that would turn the Kenwood TM-
> D710A transceiver and it's control head into an easily carried single
> unit. Any suggestions would be appreciated.
> --
> Tom Horne, W3TDH
>

Visit a camera shop.. They have cases for cameras that come in all sorts
of sizes you never thought of. Warning.. ventelation if you use the
thing in the case can be an issue.

--
Nothing adds Excitement like something that is none of your business.

No virus found in this message.
Checked by AVG - www.avg.com
Version: 2012.0.1869 / Virus Database: 2092/4597 - Release Date: 11/04/11

331. Re: Scotty, I need more power

Newsgroup: rec.radio.amateur.moderated
Date: 2011-11-05 03:29:25 UTC
From: John Davis <caint29-Motzarella@yahoo.com>
Message-ID: <j92186$t5j$1@dont-email.me>
Source record: 637

On 11/4/2011 6:33 AM, Bill Horne wrote:

> 4. It's no good to buy a small generator and think that it
> prepares you for the winter. Without a proper setup and
> regular tests, you wind up with a marginally useful device
> that needs too much attention and provides
> sub-standard capabilities.

I agree... To make sure a generator will run when you need it to run you need to run it at least once a month under 1/2 load for at least 30 minutes, You need a good supply of STABLIZED gas and small engines often do not like alcohol in the gas so just siphoning the car.. not a good idea.

Plus.. To do it right you should have a proper GENERATOR TRANSFER panel/switch(es) put in the house.

How I did it:

Onan Emerald Gold 5.5KW generator (120 volt only) in the motorhome.

Holds 70 gallons, burns just over 1 an hour at FULL load.

30 amp Twist lock in the MH basement (along with a pair of TT-30 Pigtails) fed by dedicated 30 amp breakers in the distribution box

Transfer switches in basement (not all the lights, more on that in a bit) and an "inlet" on the back of the house.

Plug in the cord, crank her up (install Gen-Turi first) and start flipping switches.

Now, that not all lights.

I left a couple of lights that I do not often use on the main box and did not route the circuit through the transfer switches. That way when power fails I turn those lights ON.

When they actually come on... I know it's time to shut down Mr. onan.

--
Nothing adds Excitement like something that is none of your business.

No virus found in this message.
Checked by AVG - www.avg.com
Version: 2012.0.1869 / Virus Database: 2092/4597 - Release Date: 11/04/11

332. Re: Looking for portable carrier Kenwood TM-D710A.

Newsgroup: rec.radio.amateur.moderated
Date: 2011-11-05 13:04:25 UTC
From: Tom Horne <hornetd@gmail.com>
Message-ID: <7978b671-71f6-410a-a0d9-4ad796d9e129@l12g2000vby.googlegroups.com>
Source record: 638

On Nov 4, 11:28 pm, John Davis <caint29-Motzare...@yahoo.com> wrote:
> On 11/2/2011 5:22 PM, Tom Horne wrote:
>
> > I am in search of a portable carrier that would turn the Kenwood TM-
> > D710A transceiver and it's control head into an easily carried single
> > unit. Any suggestions would be appreciated.
> > --
> > Tom Horne, W3TDH
>
> Visit a camera shop.. They have cases for cameras that come in all sorts
> of sizes you never thought of. Warning.. ventelation if you use the
> thing in the case can be an issue.
>
> --
> Nothing adds Excitement like something that is none of your business.
>
> -----
> No virus found in this message.
> Checked by AVG -www.avg.com
> Version: 2012.0.1869 / Virus Database: 2092/4597 - Release Date: 11/04/11

John

I'm sorry that I wasn't clear. What I was looking for is a metal base
that will hold both the main unit and the bracket for the control head
together as one piece. This would allow the use of the radio as a
single unit in multiple locations without needing to assemble and
disassemble the two parts. A huge plus would be if there were some
way of rapidly mounting and dismounting the whole assembly in vehicles
or transport cases.

--
Tom Horne, W3TDH

333. National EAS Test - Wed., November 9, 2011 - 1:00 PM Central

Newsgroup: rec.radio.amateur.moderated
Date: 2011-11-05 13:48:07 UTC
From: ARRL Members Only Web site <memberlist@www.arrl.org>
Message-ID: <20111104230300.08BCC21037@bmail.arrl.org>
Source record: 639
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.info

FEMA, in coordination with the Federal Communications Commission (FCC)
and the National Oceanic and Atmospheric Administration (NOAA), will
conduct the first nationwide Emergency Alert System (EAS) Test on
Wednesday, November 9, at 1:00 p.m. Central. Participating analog and
digital radio, television, cable, satellite, and wireline providers
will broadcast a single, live-code alert, called the Emergency Action
Notification, which will be relayed to the public and stations in their
coverage area. The purpose of the test is to assess the reliability and
effectiveness of the EAS as a public alert mechanism.

For more information about the EAS test, see:
http://www.fema.gov/emergency/ipaws/eas_info.shtm
http://www.fcc.gov/encyclopedia/emergency-alert-system-nationwide-test

The FCC and FEMA are recommending stations run Public Service
Announcements reminding the public that the EAS announcement on
Wednesday, November 9, at 1:00 PM Central is only a test.

ARRL Midwest Division
Director: Cliff Ahrens, K0CA
k0ca@arrl.org
---

334. Re: Looking for portable carrier Kenwood TM-D710A.

Newsgroup: rec.radio.amateur.moderated
Date: 2011-11-06 20:41:29 UTC
From: John Davis <caint29-Motzarella@yahoo.com>
Message-ID: <j96rbm$a1h$1@dont-email.me>
Source record: 640

On 11/5/2011 9:04 AM, Tom Horne wrote:
> On Nov 4, 11:28 pm, John Davis<caint29-Motzare...@yahoo.com> wrote:
>> On 11/2/2011 5:22 PM, Tom Horne wrote:
>>
>>> I am in search of a portable carrier that would turn the Kenwood TM-
>>> D710A transceiver and it's control head into an easily carried single
>>> unit. Any suggestions would be appreciated.
>>> --
>>> Tom Horne, W3TDH
>>
>> Visit a camera shop.. They have cases for cameras that come in all sorts
>> of sizes you never thought of. Warning.. ventelation if you use the
>> thing in the case can be an issue.
>>
>> --
>> Nothing adds Excitement like something that is none of your business.
>>
>> -----
>> No virus found in this message.
>> Checked by AVG -www.avg.com
>> Version: 2012.0.1869 / Virus Database: 2092/4597 - Release Date: 11/04/11
>
> John
>
> I'm sorry that I wasn't clear. What I was looking for is a metal base
> that will hold both the main unit and the bracket for the control head
> together as one piece. This would allow the use of the radio as a
> single unit in multiple locations without needing to assemble and
> disassemble the two parts. A huge plus would be if there were some
> way of rapidly mounting and dismounting the whole assembly in vehicles
> or transport cases.
>
> --
> Tom Horne, W3TDH
>

In the old days... Radio Shack carried a "Quick Disconnect" for CB
radios, this was a slide in thing and matching bracket that had 4
contacts on it (power + Power - antenna and ground, though I do not
recommend using the antenna connections due to not being 50-52 ohm
through the connector)

Any body REAL body shop (not Collix or Macco but some 50+ year old guy
who remembers how to really do it) likely can cut a slab of metal to
size for you.. So can any metal supplier, The body shop can also custom

drill it

--
Nothing adds Excitement like something that is none of your business.

No virus found in this message.
Checked by AVG - www.avg.com
Version: 2012.0.1869 / Virus Database: 2092/4600 - Release Date: 11/06/11

335. FCC Daily Digest 11/08/2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-11-08 17:52:58 UTC
From: noreply@info.fcc.gov
Message-ID: <ADMIN-44256-495829-2011.11.08-12.09.32--rec-radio-info#panix.com@info.fcc.gov>
Source record: 641
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info

(Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)

Daily Digest

Vol. 30 No. 216
November 08, 2011

[...]

PRELIMINARY PLAN FOR RETROSPECTIVE ANALYSIS OF EXISTING RULES by
REPORT. OCHJG
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-310874A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-310874A1.txt

[...]

336. Re: National EAS Test - Wed., November 9, 2011 - 1:00 PM Central

Newsgroup: rec.radio.amateur.moderated
Date: 2011-11-09 04:38:28 UTC
From: Bill Horne <bill@horneQRM.net>
Message-ID: <1320808866.4285.1.camel@Thinkpad>
Source record: 642

On Sat, 2011-11-05 at 09:48 -0400, ARRL Members Only Web site wrote:
> FEMA, in coordination with the Federal Communications Commission (FCC)
> and the National Oceanic and Atmospheric Administration (NOAA), will
> conduct the first nationwide Emergency Alert System (EAS) Test on
> Wednesday, November 9, at 1:00 p.m. Central. Participating analog and
> digital radio, television, cable, satellite, and wireline providers
> will broadcast a single, live-code alert, called the Emergency Action
> Notification, which will be relayed to the public and stations in their
> coverage area. The purpose of the test is to assess the reliability and
> effectiveness of the EAS as a public alert mechanism.
>
> For more information about the EAS test, see:
> http://www.fema.gov/emergency/ipaws/eas_info.shtm
> http://www.fcc.gov/encyclopedia/emergency-alert-system-nationwide-test
>
> The FCC and FEMA are recommending stations run Public Service
> Announcements reminding the public that the EAS announcement on
> Wednesday, November 9, at 1:00 PM Central is only a test.

Do hams have any repeaters hooked up to this system, or is it limited to
broadcast stations only?

Bill, W1AC

337. Re: National EAS Test - Wed., November 9, 2011 - 1:00 PM Central

Newsgroup: rec.radio.amateur.moderated
Date: 2011-11-09 13:24:45 UTC
From: Steve Crow KG4PEQ <scrow@stevecrow.net>
Message-ID: <alpine.LRH.2.02.1111090138180.2170@atlanta.wx4akq.org>
Source record: 643

On Tue, 8 Nov 2011, Bill Horne wrote:

> On Sat, 2011-11-05 at 09:48 -0400, ARRL Members Only Web site wrote:
>> FEMA, in coordination with the Federal Communications Commission (FCC)
>> and the National Oceanic and Atmospheric Administration (NOAA), will
>> conduct the first nationwide Emergency Alert System (EAS) Test on
>> Wednesday, November 9, at 1:00 p.m. Central. Participating analog and
>> digital radio, television, cable, satellite, and wireline providers
>> will broadcast a single, live-code alert, called the Emergency Action
>> Notification, which will be relayed to the public and stations in their
>> coverage area. The purpose of the test is to assess the reliability and
>> effectiveness of the EAS as a public alert mechanism.
>>
>> For more information about the EAS test, see:
>> http://www.fema.gov/emergency/ipaws/eas_info.shtm
>> http://www.fcc.gov/encyclopedia/emergency-alert-system-nationwide-test
>>
>> The FCC and FEMA are recommending stations run Public Service
>> Announcements reminding the public that the EAS announcement on
>> Wednesday, November 9, at 1:00 PM Central is only a test.
>
>
> Do hams have any repeaters hooked up to this system, or is it limited to
> broadcast stations only?
>
> Bill, W1AC
>
>
>

Bill,

I suppose the only EAS broadcast tie-in most repeaters would have would be via NOAA Weather Radio, which (interestingly) is not able to participate in this test due to technical limitations.

Per http://www.fema.gov/emergency/ipaws/eas_info.shtm:

Will NOAA Weather Radio carry the Test?

NOAA Weather Radio will not transmit the EAS Test. There is currently no mechanism to transport this type of message to NWR transmitters. Additionally, the Test will use the EAN code where the audio message exceeds the two minute audio time limit allowed by Specific Area Messaging Encoding (SAME) and the EAS.

Sounds like a bit of a deficiency in the system to me.

Steve, KG4PEQ

--
Amateur Radio Coordinator
NWS Wakefield SKYWARN
http://www.wx4akq.org
http://www.nws.noaa.gov/er/akq

338. Re: National EAS Test - Wed., November 9, 2011 - 1:00 PM Central

Newsgroup: rec.radio.amateur.moderated
Date: 2011-11-09 13:36:42 UTC
From: Jeffrey Angus <grendelair@aim.com>
Message-ID: <j9dvkv$6b3$1@dont-email.me>
Source record: 644

On 11/8/2011 10:38 PM, Bill Horne wrote:
> Do hams have any repeaters hooked up to this system, or is it limited to
> broadcast stations only?

Guess I'll have to dig out my old Conelrad receiver and
add a packet decoder to it and an LCD display ;-)

Jeff-1.0
wa6fwi

--
"Everything from Crackers to Coffins"

339. FCC Daily Digest 11/09/2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-11-09 16:43:20 UTC
From: noreply@info.fcc.gov
Message-ID: <ADMIN-44256-496029-2011.11.09-10.57.42--rec-radio-info#panix.com@info.fcc.gov>
Source record: 645
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info

(Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)

Daily Digest

Vol. 30 No. 217 November 09, 2011

[...]

Released: 11/08/2011. AUCTION OF FM BROADCAST CONSTRUCTION PERMITS
SCHEDULED FOR MARCH 27, 2012; NOTICE AND FILING REQUIREMENTS, MINIMUM
OPENING BIDS, UPFRONT PAYMENTS, AND OTHER PROCEDURES FOR AUCTION 93. (DA
No. 11-1845). (Dkt No 11-146). MB WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-1845A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-1845A2.xls
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-1845A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-1845A2.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-1845A1.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-1845A2.txt

[...]

340. Re: National EAS Test - Wed., November 9, 2011 - 1:00 PM Central

Newsgroup: rec.radio.amateur.moderated
Date: 2011-11-10 15:30:46 UTC
From: dave <dave@dave.dave>
Message-ID: <BsWdnZvifIdKWCbTnZ2dnUVZ_vOdnZ2d@earthlink.com>
Source record: 646

On Wed, 09 Nov 2011 16:36:42 -0500, D. Stussy wrote:

> "Bill Horne" <bill@horneQRM.net> wrote in message
> news:1320808866.4285.1.camel@Thinkpad... On Sat, 2011-11-05 at 09:48
> -0400, ARRL Members Only Web site wrote:
>> FEMA, in coordination with the Federal Communications Commission (FCC)
>> and the National Oceanic and Atmospheric Administration (NOAA), will
>> conduct the first nationwide Emergency Alert System (EAS) Test on
>> Wednesday, November 9, at 1:00 p.m. Central. Participating analog and
>> digital radio, television, cable, satellite, and wireline providers
>> will broadcast a single, live-code alert, called the Emergency Action
>> Notification, which will be relayed to the public and stations in their
>> coverage area. The purpose of the test is to assess the reliability
>> and effectiveness of the EAS as a public alert mechanism.
>>
>> For more information about the EAS test, see:
>> http://www.fema.gov/emergency/ipaws/eas_info.shtm
>> http://www.fcc.gov/encyclopedia/emergency-alert-system-nationwide-test
>>
>> The FCC and FEMA are recommending stations run Public Service
>> Announcements reminding the public that the EAS announcement on
>> Wednesday, November 9, at 1:00 PM Central is only a test.
>
> Do hams have any repeaters hooked up to this system, or is it limited to
> broadcast stations only?
> ==========
> Some do, but usually through weather radios which are not participating
> in the test even though they normally carry EAS messages.
>
> Although 47 CFR 97.111(a)(3) could govern legal retransmission of EAS
> messages [from broadcast stations], 97.113(a)(5)(c) strongly implies
> that a weather radio link is the preferred way to receive them.
>
>
> One repeater controller manufacturer has a weather radio device:
>
> http://www.catauto.com/wx200.html
>
> Another manufacturer of interface-able weather radios:
>
> http://www.thuneagle.com/
>
> Here are examples of repeaters that have weather radios tied in:
>

> K0NR http://www.k0nr.com/rwitte/repeater.html K4JDR
> http://www.carolina440.net/
> K6BDE http://k6bde.snarked.org/
> WX5OKC http://www.radioreference.com/apps/audio/?feedId=3634
>
> See also: http://www.repeater-builder.com/tech-info/weather-radios.html
> "Weather Receiver Rebroadcasts and the Legal Questions" Riley
> Hollingsworth from the FCC (in 1999) comments, especially:
>
> "You can only use the official NOAA alerts, not alerts from other
> sources (i.e. the local TV or broadcast radio station)."

Many NWR stations have no audio links. They are sent text and synthesize the announcements.

What is a National level emergency? Giant asteroid? Alien invasion? Martial law?

I was watching Aljazeera on the web and no test; I did hear KFI screw it up on the radio.

341. Re: Scotty, I need more power

Newsgroup: rec.radio.amateur.moderated
Date: 2011-11-10 19:57:22 UTC
From: Bill Horne <bill@horneQRM.net>
Message-ID: <1320954689.2959.10.camel@Thinkpad>
Source record: 647

On Fri, 2011-11-04 at 06:33 -0400, Bill Horne wrote:
> It started on Saturday night, with a finger-poke and my wife saying
> "Bill, the power is out". It ended at about three am today, when I
> noticed that the streetlight was on and I went and threw the transfer
> switch back to commercial power. I leaned a lot during the power
> failure, and I invite comments and discussion to help other hams who are

> preparing for the coming winter and for public service events.

[snip]

> They say an ounce of experience is worth a pound of theory, so I'm
> putting this out there, unvarnished, to illustrate some fundamental
> principles of disaster preparedness which I will be following in the
> future.

Here's an update on what I've done since the storm, and also a request
for help. I'll get to the "help" part in a moment.

> 1. Any fool knows you need extra matches around in the winter.

I now have a book of matches next to every candle in the house. I also
have a well-maintained flashlight in the drawer next to my bed.

> 2. Don't put off electrical work that you're going to be
> wishing you had done earlier if the power goes out.

I've decided that the arrangement I had just wasn't workable: there's no
reason to switch "everything" over to a generator that will only power a
couple of things. So, I'm rewiring my home to have a generator feed
available to only a few devices:

A. Furnace
B. Refrigerator
C. Seven low-wattage compact-flurescent lamps, one in each room
we usually use.
D. The Internet connection: an ADSL Modem and the routers.

With this arrangement, I anticipate that my current generator can
support both the refrigerator and the furnace, as well as a few lights.

> 3. Any widespread outage is going to tax _ALL_ the resources of
> your community: gas stations, restaurants, and road-clearing.
> Unless you have your own water, food, fuel, and the
> capabilities to use them efficiently, your just a guy with
> some extra stuff lying around.

I've moved my Coleman camping stove, some Coleman lanterns, and my kerosene lanterns underneath the stairs to my cellar, in a space that wasn't being used. The fuel for them is now in a small storage box on my back porch, so that I can get to it even if the path to my shed is blocked by snow. I'm keeping a five-gallon can of stabilized gas on hand, and I'm going to swap it into my car once a month and refill it.

We have plenty of canned food, some dry food such as pasta, and some packets of things like cocoa, plus a couple of gallons of "spring" water just for good measure. Without power or the chance to get to a store, we'd still be well fed for about a week.

> 4. It's no good to buy a small generator and think that it
> prepares you for the winter. Without a proper setup and
> regular tests, you wind up with a marginally useful device
> that needs too much attention and provides
> sub-standard capabilities.

As much as I hate to eat my words, I'm going to have to "make do" with the generator I have for a while. I can't complain too much, since I bought it for a great price and I knew that it wasn't a "whole house" machine at the start. My XYL has shown very little interest in upgrading to a larger model, so I've painted myself into a corner by demonstrating that the 2KW unit can work, even if only barely. I'll have to wait awhile before I can upgrade, and I'm gathering info in the meantime.

However, there are larger issues, and here's where I'd appreciate help from the other readers. This applies to field day, to EmCom in general, and (of course) to being prepared for storms at home, and so I'm going to ask some questions about preparedness in the hopes that all can benefit.

1. What information source(s) are there for generator ratings, fuel consumption, durability, workmanship, and cost-per-watt? This may seem like the most obvious stuff, and it should be available anywhere, but the retailers' web sites don't have it, and I don't want to buy a set that isn't rated for "continuous duty". Are there any neutral parties who will offer an opinion? Are the specifications of units available to the government available to civilians?

2. How much do the various fuels cost to use, in real dollars? I've heard several people advise me to get a generator that runs on natural gas, but I've also seen claims that natural gas is a lot more expensive to use than gasoline or diesel fuel. Counting factors such as "derating", is natural gas competitive with diesel or gasoline?

3. What would it cost to fit a larger fuel tank? The 2KW Coleman unit I have only runs about 80 minutes before it needs refueling, and that's just too little time to allow for

work and sleep. I'd like to have at least eight hours
between refuelings.

4. What about noise? I need some information about ways
that I can reduce the noise from my 2KW unit enough
that I can run it at the same time I'm trying to
sleep.

5. Last, the subject of keeping food on hand when the roads
are blocked. How do I, as an individual, judge the
companies that sell "emergency" food? I don't want to
seem cynical, but all I could find is word-of-mouth
opinions about the various firms that are in the business,
and I'd like to have some more objective information
available before I spend hundreds of dollars for
freeze-dried or other long-term-storage food supplies.

Thanks for your help.

Bill, W1AC

--
(Filter QRM to write to me directly)

342. The ARRL Letter for November 10, 2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-11-11 03:58:24 UTC
From: ARRL Web site <memberlist@www.arrl.org>
Message-ID: <20111111001144.2758D26F1AA@bmail.arrl.org>
Source record: 648
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

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The ARRL Letter

Published by the American Radio Relay League
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November 10, 2011

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

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<http://www.arrl.org/arrlletter/>Audio News
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- Upcoming ARRL Section, State and Division Conventions and Events

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>.

==> + USA BRINGS HOME GOLD AT 2011 HIGH SPEED TELEGRAPHY WORLD
CHAMPIONSHIPS

Back in September 1936, Eugene A. Hubbell, W9ERU, took home the
silver trophy at what the October 1936 issue of QST called the first
official "Amateur Code Speed Contest." Only making one error, Hubbell
won first prize with his winning speed of receiving 52.2 words per
minute. Held at the ARRL Central Division Convention that year, the
contest required operators to decipher plain language text at two
minute intervals that ranged in speed from 25 to 52.7 words per minute.
But things have changed since Hubbell made history. Today, individuals
all over the world compete in High Speed Telegraphy (HST) events where
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they are challenged to correctly receive and copy Morse code transmissions sent at very high speeds, upwards of 300 characters a minute.

According to Barry Kutner, W2UP, HST has long been considered a sport in Europe, especially Eastern Europe, similar to chess or an Olympic sport. This year, Team USA -- consisting of Kutner, Kennan Low, KE3X, and Kody Low, K3ODY - placed 10th at the Ninth High Speed Telegraphy IARU World Championship in Bielefeld, Germany this past October. Kutner won a gold medal -- the first in HST history to a non-European -- in the pileup competition, and a bronze medal in the RUFZ competition. Read more here <http://www.arrl.org/news/usa-brings-home-gold-at-2011-high-speed-telegraphy-world-championships>.

==> + RECORD NUMBER OF FRESHMEN TAKE TECH EXAM AT CALIFORNIA UNIVERSITY

When 114 freshmen electrical engineering students at California Polytechnic State University in San Luis Obispo, California, gathered on Friday, November 4 to take their Technician exam, they made history. Not only was the session one of the largest exam sessions ever, it was the largest exam session sponsored by a college Amateur Radio club and the largest exam session ever held in San Luis Obispo County. After all the exams were graded, 96 of the 114 students were brand new licensed amateurs, joining the next generation of radio amateurs in the US. Hosted by the Cal Poly Amateur Radio Club, this exam session broke its previous record of 62 new licensees, set earlier this year in October. These 96 new Amateur Radio operators will join more than 700,000 other hams in the US in providing volunteer and emergency communications support for everything from local bike rides and parades to global disaster relief. Read more here <http://www.arrl.org/news/california-university-sees-record-number-of-freshmen-take-tech-exam>.

==> + KIRK PICKERING, K4RO, NAMED 14TH EDITOR OF NCJ

Kirk Pickering, K4RO, of Pegram, Tennessee, has been named Editor of the National Contest Journal (NCJ), beginning with the January/February 2012 issue. Pickering takes over from Al Dewey, K0AD, of Plymouth, Minnesota, who has served as NCJ Editor since 2008. Pickering, who has been licensed since 1976, began writing the "Contesting 101" column in NCJ in 2008. "I've been chasing DX since 1986, and in 1994, I began entering contests. My current interests are mostly contesting and DXing. I tend to enjoy CW contesting the most, but I do RTTY and phone contests, too. I also like to tinker in the workshop and learn about how this magic medium of radio works." Read more here <http://www.arrl.org/news/kirk-pickering-k4ro-named-14th-editor-of-em-ncj-em>.

==> + GET READY FOR THE DECEMBER ISSUE OF QST

The December issue of QST is jam-packed with all sorts of things that today's Amateur Radio operator needs. From product reviews to experiments to contesting -- including an expanded holiday advertising guide and the 2011 ARRL Field Day results -- the upcoming issue of QST has something for just about everyone.

If you are looking for something new to try during the cold winter months, why not rise to the challenge of QRP CW operating? In his article "A 2 W Logic Chip Transmitter," Lew Smith, N7KSB, presents an easy-to-duplicate transmitter that you can put together in no time at all. Once you have your transmitter ready to go, you'll need to hook it up to an antenna. But what kind of antenna? ARRL Technical Editor Joel Hallas, W1ZR, takes a look at some HF beam options in his article "How About an HF Beam Under Your Holiday Tree?"

With the ARRL turning 100 in just a little more than two years, many here at ARRL Headquarters have been looking to the past as we make plans for for the future. An organization rich in history, the ARRL has been looking for ways to keep that history alive for years to come. One of the ways we are doing so is by archiving the many photos and documents we have, many going back to the very early days of radio. Join ARRL Volunteer Archivist Michael Marinaro, WN1M, as he explains how the ARRL is preserving our history in his article "Ham History SOS."

Many hams spend all year gearing up for ARRL Field Day, the most popular on-the-air operating event in all of Amateur Radio. For those hard-core Field Day aficionados, the December issue of QST is one of the most anticipated issues all year -- this is the issue with the Field Day results! This year, join ARRL Field Day Manager Dan Henderson, N1ND, as he travels through literature to bring readers the annual Field Day results article. You will also find official announcements for upcoming contests and operating events: the ARRL January VHF Sweepstakes, the ARRL International DX Contest (both SSB and CW), the ARRL Rookie Roundup (CW), Kids Day, the ARRL RTTY Roundup and the ARRL Straight Key Night. The results from the 2011 ARRL June VHF QSO Party are also in the December issue.

ARRL Contributing Editor H. Ward Silver, N0AX, takes a look at the FlexRadio Systems FLEX-1500 software defined HF+6 meter QRP transceiver in this month's Product Review. He says this rig "provides excellent performance at an entry level price, assuming you have a satisfactory PC to host it. The Flexers, an active community of SDR enthusiasts, will become your best friends. If you want a portable or mobile radio or don't like to use computer interface devices, I'd recommend staying with a traditional stand-alone rig; however, if you want to experiment and jump into SDR, the FLEX 1500 makes for an easy route."

Of course, there are the usual columns you know and expect in the December QST: Happenings, Hints & Kinks, The Doctor Is IN, Technical Correspondence, How's DX, Vintage Radio and more. Look for your December issue in your mailbox. QST is the official journal of ARRL, the national association for Amateur Radio. QST is just one of the many

benefits of ARRL membership. To join or renew your ARRL membership, please see the ARRL Web page <https://www.arrl.org/join-arrl-renew-membership/>.

==> + LOTW PROCESSING UPDATE

Logbook of The World (LoTW <http://www.arrl.org/logbook-of-the-world>) has been managing to hold its own against the current high volume of incoming logs. An approximate 60 hour processing delay has been maintained for about a week. As of November 9, there are approximately 2.8 million QSOs in the LoTW queue. Many logs are still coming in from the CQ WW and the ARRL Sweepstakes Contests that were held the last two weekends. If you have already uploaded a log, there is no need to upload it again. By doing so, you will only add to the lengthy queue. Also, please do not send entire logs that contain previously uploaded QSOs. Please use the date range option when signing logs. This will allow you to select QSOs from your log within a specific date range. By following these guidelines, this will allow LoTW to process the backlog at a faster pace. The ARRL IT staff has been working diligently to speed up the LoTW processing time and eliminate the backlog. Thanks again for your patience.

==> THE SIXTH ANNUAL ARRL ON-LINE AUCTION COMES TO A CLOSE

After a week of frenzied bidding, the Sixth Annual ARRL On-Line Auction ended with a bang on October 26. The 2011 running of the auction featured almost 200 items, ranging from high-end Product Review equipment to a great assortment of antique books. In addition to bidders from the US, the auction saw winning bids from Canada, Italy, Japan, China and Brazil. According to Auction Coordinator Deb Jahnke, K1DAJ, bidding was fierce for the Yaesu FT-DX 5000D HF/6 meter transceiver that ultimately went to a bidder in China who placed a winning bid of $4925. This rig was featured in the December 2010 issue of QST as a Product Review item. Read more here <http://www.arrl.org/news/the-sixth-annual-arrl-on-line-auction-comes-to-a-close>.

==> ARRL SAYS "THANK YOU" TO VETERANS

On Friday, November 11, here in the US and abroad, we will celebrate Veterans Day, also called Remembrance Day or Armistice Day. Originally a holiday that marked the end of World War I -- the "War to End All Wars" -- this day has been set aside to honor all who have served their country. It was on November 11, 1918, on the 11th hour of the 11th day of the 11th month, that Germany signed the Armistice, formally ending the hostilities that had been ongoing since 1914.

The ARRL would like to take this opportunity to thank our service veterans. Whether they served on active duty or reserve, during peace time or time of conflict, they served their county with honor. We also would be remiss if we did not remember the families of those veterans who kept the homefires burning bright; without their love and support,

our veterans would have indeed been alone.

ARRL Headquarters has its share of service veterans: Contributing Editor Al Brogdon, W1AB (Army); Publications Sales Associate Mark Dzamba, KB1FMY (Air Force); Assistant VEC Manager Perry Green, WY1O (Army); Technical Editor Joel Hallas, W1ZR (Army); News Editor S. Khrystyne Keane, K1SFA (Coast Guard); DXCC Manager Bill Moore, NC1L (Army); Reprints Specialist Tony Nesta, AA1RZ (Navy); Membership and Volunteer Programs Manager Dave Patton, NN1N (Navy); Technical Relations Specialist Jon Siverling, WB3ERA (Army); Field and Regulatory Correspondent Chuck Skolaut, K0BOG (Air Force), and Education & Technology Program Coordinator Mark Spencer, WA8SME (Air Force).

Thank you for your service -- your sacrifice and the sacrifice of your fellow service members is not forgotten.

==> ARRL COMMITTEE SEEKS MICROWAVE BAND PLAN INPUT

Attention microwavers! An ARRL Ad Hoc Committee has been tasked by the Board of Directors with recommending updates to the ARRL band plans for the amateur bands between 902 MHz and 3.5 GHz. If you are now active on any of these bands or are developing plans to do so, the committee would like to hear from you.

The band plans for these bands may be found here <http://www.arrl.org/band-plan-1>:

- 902-928 MHz
- 1240-1300 MHz
- 2300-2310 and 2390-2450 MHz
- 3300-3500 MHz

You can find additional background and a form for submitting information here <http://www.arrl.org/news/arrl-committee-seeks-microwave-band-plan-input>. Please respond by December 15, 2011.

==> + DAVE KAPLAN, WA1OUI, TAKES OVER ADMINISTRATION OF ARRL A-1 OPERATOR CLUB

The ARRL relies on a number of volunteers who give their time to help make the organization run smoothly. From Division Directors to Section Managers to Emergency Coordinators to tour guides at Headquarters and everyone in between, volunteers play an important part in carrying out the ARRL's mission: To promote and advance the art, science and enjoyment of Amateur Radio. Dave Kaplan, WA1OUI, is one of the volunteer tour guides at ARRL Headquarters. Recently, he agreed to take on the role of administrator for the ARRL A-1 Operator Club. First organized in May 1933, the ARRL A-1 Operator Club has a proud history and occupies an important place in Amateur Radio tradition. Read more here <http://www.arrl.org/news/dave-kaplan-wa1oui-takes-over-administration-of-arrl-a-1-operator-club>.

==> + W1AW ANNOUNCES WINTER OPERATING SCHEDULE

With the switch from Daylight Saving Time to Standard Time, W1AW Station Manager Joe Carcia, NJ1Q, has updated the W1AW operating schedule to reflect the change. The standard times have not changed, but the UTC times have. Read more here <http://www.arrl.org/news/w1aw-announces-winter-operating-schedule-1>.

==> SOLAR UPDATE

Tad "We're out there having fun in the warm California Sun <http://www.youtube.com/watch?v=Yy57Xdk9u0o>" Cook, K7RA, reports: Another sunspot number record for Solar Cycle 24 was shattered: On Wednesday, November 9, the daily sunspot number reached 220, the highest it has been in more than eight years. The last time the sunspot number was higher than 220 was November 1, 2003 when the number was 277. Two days before it reached 277 in 2003, the sunspot number was 330, a harder record to beat. The average daily sunspot numbers this week rose more than 53 points compared to last week, to 153.4, while the average daily solar flux rose nearly 39 points to 173.7. The latest prediction from NOAA/USAF has solar flux at 180 on November 10-11, 175 on November 12-13, 170 on November 14-16, and 165, 155, 155, 145, 140, 135, 135 and 140 on November 17-24. The planetary A index is predicted at 5, 10, 18 and 10 on November 10-13, then 5 on November 14-25. The A index of 18 on November 12 seems to reflect a warning from IPS Radio and Space Services (in Australia) at 2330 UTC on November 9. It announced expected increased geomagnetic activity November 10-12, with quiet conditions on November 10, unsettled to active with isolated minor storm levels on November 11 and quiet to unsettled with isolated active levels on November 12. Geophysical Institute Prague says look for quiet to unsettled conditions November 11, unsettled to active November 12, quiet to unsettled again on November 13 and quiet November 14-17. Look for more information on the ARRL website on Friday, November 11. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by The Rivieras' California Sun.

==> JARL WELCOMES NEW PRESIDENT

The Japan Amateur Radio League (JARL <http://www.jarl.or.jp/English/>) named a new President and two new Vice Presidents, effective November 1, 2011. Akira Inage, JA5MG, will take over the presidency from Shozo Hara, JA1AN. Hara has served as JARL President for more than 35 years. "Mr Hara led the JARL with great distinction for more than 35 years, including a period of phenomenal growth," remarked ARRL Chief Executive Officer David Sumner, K1ZZ. "It has been a great privilege to collaborate with him in protecting and promoting Amateur Radio worldwide." Kazuo Niwa, JA1AYO, and Norimasa Nemoto, JH1UBU, will serve as the new JARL Vice Presidents.

==> NEW QUICKSTATS POLL NOW AVAILABLE ON ARRL WEBSITE

Four new poll questions have just been published on the QuickStats page <http://www.arrl.org/quickstats> on the ARRL website. Let your voice be heard!

Questions in this month's QuickStats poll:

- Do you still keep a station log on paper?
- Have you ever performed an RF Safety evaluation for your home station?
- How familiar are you with Software Defined Radio (SDR)?
- Now that propagation is improving, are you operating more often on 15, 12 and 10 meters?

Visit the QuickStats page <http://www.arrl.org/quickstats> and be sure to bookmark it in your browser. Results from this QuickStats poll will be published in the February 2012 issue of QST on the QuickStats page, located in the rear advertising section of the magazine. Along with monthly poll results, QST QuickStats offers colorful charts and graphs that highlight interesting Amateur Radio statistics.

==> THIS WEEK ON THE RADIO

This week:

- November 12-13 -- Kentucky QSO Party; WAE DX Contest (RTTY); 10-10 International Fall Contest (Digital); JIDX Phone Contest; OK/OM DX Contest (CW); CWops Mini-CWT Test
- November 12-14 -- CQ-WE Contest
- November 13 -- SKCC Weekend Sprint
- November 14 -- NAQCC-EU Monthly Sprint
- November 17 -- NAQCC Straight Key/Bug Sprint

Next week:

- November 18 -- YO International PSK31 Contest
- November 19 -- Feld Hell Sprint
- November 19-20 -- ARRL EME Contest <November%2018%20--%20YO%20International%20PSK31%20Contest>; LZ DX Contest
- November 19-21 -- ARRL Sweepstakes Contest (SSB) <http://www.arrl.org/sweepstakes>; North America Collegiate ARC Championship (SSB)
- November 21 -- Run for the Bacon QRP Contest
- November 23 -- SKCC Sprint
- November 23-24 -- CWops Mini-CWT Test

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more information. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations Web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- November 19-20, 2011 -- ARRL Indiana State Convention
<http://www.arrl.org/hamfests/indiana-state-convention-fort-wayne-hamfest-and
-computer-expo>,
Fort Wayne, Indiana
- December 3-4, 2011 -- ARRL West Central Florida Section Convention
<http://www.arrl.org/hamfests/west-central-florida-section-convention-tampa-b
ay-hamfest-1>,
Palmetto, Florida
- January 8, 2012 -- ARRL New York/Long Island Section Convention
<http://www.arrl.org/hamfests/new-york-long-island-section-convention-ham-rad
io-university-2012>,
Bethpage, New York
- January 27-28, 2012 -- ARRL Mississippi State Convention
<http://www.arrl.org/hamfests/mississippi-state-convention-capitol-city-hamfe
st-1>,
Jackson, Mississippi
- February 4, 2012 -- ARRL Virginia State Convention
<http://www.arrl.org/hamfests/virginia-state-convention-frostfest-2012>,
Richmond, Virginia; ARRL South Carolina State Convention
<http://www.arrl.org/hamfests/south-carolina-state-convention-1>,
Ladson, South Carolina
- February 10-12, 2012 -- ARRL Northern Florida Section Convention
<http://www.arrl.org/hamfests/northern-florida-section-convention-orlando-ham
cation-1>,
Orlando, Florida
- February 17-18, 2012 -- ARRL Southwestern Division Convention
<http://www.arrl.org/hamfests/southwestern-division-convention-1>,
Yuma, Arizona
- February 18, 2012 -- ARRL Arkansas Section Convention
<http://www.arrl.org/hamfests/arkansas-section-convention-1>, Hoxie,
Arkansas
- February 25, 2012 -- ARRL Vermont State Convention
<http://www.arrl.org/hamfests/vermont-state-convention-ham-con-2>,
South Burlington, Vermont

To find a convention or hamfest near you, click here
<http://www.arrl.org/hamfests>.

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top contesters, letters, hints, statistics, scores, NA Sprint and QSO
Parties.

Subscribe to QEX -- A Forum for Communications Experimenters
<http://www.arrl.org/qex>. Published bi-monthly, features technical

articles, construction projects, columns and other items of interest to radio amateurs and communications professionals.

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343. Amateur Radio Newsline(tm) Report 1787 - November 11 2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-11-11 10:00:23 UTC
From: "William M. Pasternak" <newsline@ix.netcom.com>
Message-ID: <20111111100003.BB17433C91@panix2.panix.com>
Source record: 649
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

Amateur Radio Newsline(tm) Report 1787 - November 11 2011

Amateur Radio Newsline report number 1787 with a release date of
Friday, November 11th, 2011 to follow in 5-4-3-2-1.

The following is a Q-S-T. A possible record ham radio testing session
takes place in California, hams in Italy respond to flooding in
Tuscany, Russia says it will remove taxi communications from 10 meters,
the Japan Amateur Radio League gets a new president, some radio records
set down under and a dream comes true for one ham at the New York City
Marathon. Find out the details are on Amateur Radio Newsline(tm)
report number 1787 coming your way right now.

(Billboard Cart Here)

**

RADIO TESTING: CAL POLY SLO TESTS 114 IN ONE SITTING - 96 PASS HAM
EXAM

Its being called one of the biggest if not the biggest college level
ham radio exam sessions in history. That's when a record number of
Electrical Engineering freshman students at Cal Poly San Louis Obispo
attempted to get their technician-class licenses, all at the same time.
And many succeeded as we hear from Amateur Radio Newsline's Jim
Hendershot, WA6VQP:

--

On Friday, November 4th, what is likely a record 114 college students
were given their ham radio tests in the largest amateur radio licensing
event ever held in San Luis Obispo county, California. more
importantly, 96 of these students succeeded in passing their technician
class exam joining the next generation of ham radio operators licensed
in the united states.

Dr. Dennis Derickson , AC0P, is the Cal Poly, San Luis Obispo
Electrical Engineering Department chair. He conceived the freshman
licensing initiative, which gives every student a chance to get their
radio license as part of the introduction to electrical engineering
course curriculum.

Hosted by the cal poly amateur radio club, W6BHZ, the test session was
administered during a 50-minute class period and counted as one of the
midterm exams for the freshman students. Eleven volunteer examiners
assisted in checking id's and overseeing the exam along with a dozen

other people who helped to coordinate the testing event.

Of the 189 students enrolled in the class, 114 opted to take the fcc exam and attempt to get their licenses. The 85% that succeeded had their callsigns posted to the FCC website on Monday, November 6th, thanks to a tremendous effort on the part of the ARRL VEC office to quickly process the exam session results.

Prior to the test session, members of the Cal Poly Amateur Radio Club held review meetings to help students prepare to pass their exam. At the same time they were also given an introduction to a wide variety of electrical engineering topics.

It is likely that the November 4th session is the largest amateur radio license testing event ever held at the collegiate level. Sponsors hope that it might spur other colleges and universities nationwide and world-wide to do the same.

For the Amateur Radio Newsline, this is former Cal Poly student and W6BHZ member, Jim Hendershot, WA6VQP, reporting.

--

Founded in 1947, the Cal Poly Amateur Radio Club has a long tradition of communications service on campus and in the San Luis Obispo community area. The club maintains a station campus for the San Luis Obispo Emergency Communications Council. This station is equipped with emergency power and radio equipment to support various public safety agencies in the event of a disaster. More information about the club can be found at www.w6bhz.org. (Cal Poly SLO)

**

RESCUE RADIO: HAMS IN ITALY RESPOND TO TUSCANY FLOODS

Ham radio is in emergency response mode in Italy. This following flash flooding in the Liguria and Tuscany regions of which have already accounted for the deaths of ten people in that region.

The Amateur Radio Voluntary communications group R-N-R-E has been asked by the government to provide additional radio communications in the affected areas that began on Friday November 4th. Frequencies which may be used in Italy are 3.643 and 3.760 MHz on 80 meters and 7.045 to 7.060 MHz on 40. Amateurs world-wide not directly involved in flood related communications are asked to listen carefully before using these frequencies to avoid causing QRM to emergency nets.

Further heavy rain is striking the region as we go to air and additional casualties are expected due to increased flooding. (IARU Region 1)

**

RESCUE RADIO: THAI HAMS HAVE ALREADY SAVED 1000 LIVES

Some breaking news from the Far-East. That's where Radio Amateur Society of Thailand Secretary Paul Wacharaphol, HS4DDQ, reports his team helped to save almost 1,000 lives by coordinating rescue communications in cases of medical emergencies during the severe flooding.

The team has been organizing the emergency medical communications at Public Health Ministry using the callsign HS0AC. Speaking at a small society gathering on Sunday November 6, HS4DDQ said that the National Broadcasting and Telecommunications Commission has praised the role that radio amateurs have been playing to help people cope with the disaster by providing communications support. This has been especially helpful in flooded areas where cellular sites have failed.

According to HS4DDQ Thai government agencies have been able to take advantage of the amateur radio communications as their own networks failed. Using the skills and experience of the radio amateurs, the government agencies kept communicating with one another under adverse conditions. HS4DDQ says that this volunteer spirit that has carried radio amateurs to the "front-line" has also helped many victims of Thailand's worst flooding in over 60 years.

For the Amateur Radio Newsline, Im Bill Pasternak, WA6ITF, in the newsroom in Los Angeles. (IARU R3 Disaster Communications Committee and RAST.)

**

INTRUDER WATCH: RUSSIA SAYS IT WILL GO AFTER ILLEGAL TAXI DRIVERS ON 10 METERS

Russia says that it is going to do all that it can to remove illegal taxicab two-way radio operations from the 10 meter amateur band. Amateur Radio Newsline's Norm Seeley, KI7UP, has the details:

--

In a letter to Uli Bihlmayer, DJ9KR, Deputy Director Mickoli Valamow of Russia's Radio Frequency Service has promised to arrange permanent monitoring of the 10 meter band for illegal CB - like operations and to deal with them.

In October of 2010, DJ9KR, petitioned Russia's Intruder Watch for assistance to help remove from the air the ever growing number of illegal taxis speaking in the Russian language and using FM in the 28.00 to 29.70 MHz amateur band. He received no reply.

So on September 29th he filed the complaint to Russia's Radio Frequency Service in Moscow. A month late on October 31st he received the response that he and many others across Europe had hoped for. Russia will act to remove the illegal operators from the airwaves.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP, in Scottsdale, Arizona.

--

How long the clean-up of the 10 meter illegals' by Russian telecommunications authorities will take is at this time unknown. (IARU-R1)

**

RESTRUCTURING: CEPT TO PROPOSE NEW 500 KHZ ALLOCATION AT WRC-12

The European Conference of Postal and Telecommunications Administrations better known to radio amateurs as the C-E-PT says that it plans to back a proposal at the 2012 World Radiocommunication Conference to create a new ham radio allocation near 500 kHz.

During the November 1st to 4th meeting of the CEPT's WRC-2 Conference Preparatory Group held in Bucharest, Romania a European Common Proposal was agreed on for a 5 watt Effective Radiated Power allocation to the amateur service between 472 to 480 kHz. This new band would be on a secondary basis to all other spectrum users. . This European Conference of Postal and Telecommunications Administrations ECP will now be forwarded the proposal to the International Telecommunications Union in the hope of having it included in the WRC-012 agenda. It should be noted that tjhis internsational body represents the block vote of 48 administrations and the motion to create the 500 kHz amateur radio allocation was passed without dissent. (IARU - R1 via G3PSM)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the WB9AET repeater of the Western Area Repeater Club serving Chicago, Illinois.

(5 sec pause here)

**

ENFORCEMENT: $10000 PROPOSED FINE ISSUED TO FLORIDA CB OPERATOR

A Florida CB operator has been issued a $10000 Notice of Apparent Liability to Forfeiture for operating a radio transmitter without the requisite FCC authorization. In other words, Michael Perry, of Cross City is accused of using non FCC certified power amplifiers on the 11 meter Class D Citizens Band in direct violation of Sections 95.409 and 95.411 of the Commission's Part 95 Citizens Radio Service rules.

This one goes back to this past March 31st. That's when agents from the Enforcement Bureau's Tampa Office used direction finding to locate the source of the interference on Citizens Band channel 28 that was coming from Perry's residence.

Later that day the agents inspected Perry's CB station and found a non-certificated CB transmitter and three linear amplifiers as part of Perry's CB station. Perry admitted to the agents that two of the three

linear amplifiers were capable of generating a power output of 200 and 1500 watts respectively, but claims that he had never tested the third.

The agents observed that the transmitter and two of the amplifiers were warm to the touch, indicating that the devices had been recently operated. Perry admitted to the agents that he had been using earlier that day.

In issuing Perry the Notice of Apparent Liability to Forfeiture the FCC says that Section 95.411(a) of the Rules states that CB operators may not attach external radio power amplifiers to CB transmitters in any way. It also notes that Section 95.411(b) says that there are no exceptions to this rule and that use of a power amplifier voids authority to operate the station.

As a result, the FCC believes that a proposed fine of $10,000 is apropos in this case. In addition it has also directed Perry to submit a statement signed under penalty of perjury that, to the extent he is engaged in CB operations that he will only use a certified CB transmitter; and not attach any outboard power amplifier to his CB station.

This statement must be provided to the Tampa Office within thirty calendar days of the November 1st release date of the N-A-L. The FCC added that failure of Perry to comply with this requirement could subject the licensee to additional enforcement action.

At airtime it's unknown if Perry plans to file an appeal. (FCC)

**

ENFORCEMENT: NYC PROPOSED $4000 WRONG FREQUENCY FINE REDUCED TO $500

In an October 21st Memorandum Opinion and Order the FCC has reduced a proposed $4000 fine down to $500. This based on the regulatory body receiving proof that the $4000 amount would prove to be a financial hardship to Paisa 2 Car and Limousine Service, Inc. of Woodside New York.

As previously reordered, back on October 5, 2009, the Enforcement Bureau's New York Office issued to Paisa a Notice of Apparent Liability for Forfeiture in the amount of $4,000. This after finding that Paisa apparently willfully and repeatedly violated section 1.903(a) of the Rules by operating a base station and mobile stations on an unauthorized frequency.

Paisa did not file a response to the N-A-L and on June 18, 2010, the Enforcement Bureau's Northeast Region issued a Forfeiture Order affirming the findings and affirming the $4,000 forfeiture. After receiving this notification, Paisa responded with a petition for reconsideration in which it claimed that it never received the original N-A-L and speculating that it was mistakenly delivered to one of the other two businesses that are located at the same mailing address. In

support of this claim, Paisa submitted documentation showing that two other businesses share Paisa's mailing address. Paisa also claimed that it did not know it was operating on an unauthorized frequency because the base station and mobile radios were programmed by Paisa's radio vendor. Paisa also requested a reduction or cancellation of the forfeiture based on its inability to pay and presented to required documentation to the FCC for it to consider.

After reviewing all of the data that Paisa 2 Car and Limousine Service, Inc. submitted the FCC says that it was declining to cancel the forfeiture based on Paisa's claim that it did not know that it was operating on an unauthorized frequency. However it also said that the forfeiture should be reduced to $500, based on the company's documented inability to pay the $4000 amount imposed in the Forfeiture Order. (FCC)

**

RADIO POLITICS: FCC COMMISSION NOMINEES MAY BE PUT ON HOLD DUE TO CONGRESSIONAL LIFGHTSQUARED INFORMATION DEMAND

Senator Chuck Grassley of Iowa says that he will hold up the approval process of to two nominees to the Federal Communications Commission. This over the agency's refusal to turn over documents related to wireless company LightSquared.

Addressing his concerns with the way the FCC has handled the Lightsquared matter Grassley says that he will object to proceeding to the nomination because the FCC continues to stonewall a document request that he submitted to the agency over six months ago regarding their actions related to the LightSquared and the Harbinger Capital matters. Grassley says that it not only sets a dangerous precedent for a federal agency to unilaterally set the rules on how it engages with Congress but that it also prevents any meaningful ability for the vast majority of Congress to inform themselves of how an agency works.

President Obama has nominated Ajit Pai and Jessica Rosenworcel to serve as commissioners on the FCC. Rosenworcel has worked for Democrats previously, while Pai has worked for Republicans.

A spokeswoman for Grassley said the senator will place a hold on the nominees that will take effect once the nominations reach the Senate floor. Before Grassley announced his intent to place a hold, observers widely expected the nominees to easily receive confirmation. More is on-line at tinyurl.com/nominees-objected. (TVBC)

**

CLASSIC RADIO: BBC AUCTIONING OFF GEAR FROM BUSH HOUSE

If you are a ham who wants to really spiffy up your boatanchor or classic station, then listen up. The BBC World Service is auctioning off more than 100 lots of audio and radio equipment that has been

decommissioned from its Bush House studio in London. Included are audio consoles, monitors, microphones including some very rare Coles ribbon mics designed to BBC specifications. Details are available through the Internet auction site of GoIndustry DoveBid. A direct link to it is tinyurl.com/BBC-auction. Bidding closes on November 22nd at 13:00 hours GMT. (BBC)

**

NAMES IN THE NEWS: JA5MG APPOINTED NEW JARL PRESIDENT

Some names in the news. First up is Akira Inage, JA5MG, who was appointed as the new President of the Japan Amateur Radio League on November 1st. Inage replaces longtime J-A-RL leader Shozo Hara, JA1AN who announced that his was stepping down at the Japanese Ham Fair 2011 in Tokyo earlier this year.

Appointed along with Inage are two new Vice-Presidents. They are Kazuo Niwa, JA1AYO, and Norimasa Nemoto, JH1UBU. More is on-line in the Japanese language at tinyurl.com/JapanJARL. (JARL)

**

NAMES IN THE NEWS: PA2LS APPOINTED IARU REGION 1 YOUTH COORDINATOR

The International Amateur Radio Union Region 1 Executive Committee has appointed Lisa Leenders, PA2LS, as its first Youth Coordinator.

The 21 year-old Leenders lives in the city of Rotterdam. She first got her amateur radio novice license at the age of 13 and was issued with the call sign PD2LLS. She upgraded to her full license when she was 19 year's old and obtained her current PA2LS callsign.

In her new capacity Leenders will be working with Youth Coordinators from the various IARU member societies to promote amateur radio among to the younger generation in Region 1. (IARU-R1)

**

NAMES IN THE NEWS: VE2CV TO BE INDUCTED INTO THE CANADIAN AMATEUR RADIO HALL OF FAME

John S. Belrose of Ottawa, Ontario Canada who holds the call signs VE2CV and VE3CVV will be inducted into the Canadian Amateur Radio Hall of Fame. Jack as he is better known in the world of amateur radio will be presented with this award at a meeting to be arranged in Ottawa in early 2012. At that time a detailed summary of his contributions to the hobby will be published in The Canadian Amateur magazine. Induction into the Canadian Amateur Radio Hall of Fame is made in recognition of a radio amateur's outstanding achievement for sustained service to ham radio in Canada, or amateur radio at large. (VE7EF)

**

NAMES IN THE NEWS: RONNIE MILSAP WB4KCG AND HIS TRIO TO PERFORM HOLIDAY SHOW IN SOCAL.

And if you live in or near Southern California and have no plans the evening of December 9th, you might consider a trip to the Cerritos Center for the Performing Arts. That's where country music legend Ronnie Milsap, WB4KCG, and his trio will be performing their Holiday Show. One of the most popular dinner speakers ever at the Dayton Hamvention, WB4KCG has been honored for his contributions to the art of country music by the Country Music Association, the Academy of Country Music and Billboard Magazine. More about WB4KCG is at his website at www dot ronniemilsap dot com. For information on tickets for this event go to www dot cerritoscenter dot com. (ARNewsline(tm))

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

CHANGING OF THE GUARD: FORMER FCC COMMISSIONER KENNETH COX - S.K.

Former FCC Commissioner and media diversity advocate Kenneth A. Cox died on October 31st at his home in Bethesda, Maryland.

Kenneth Cox served as an FCC Commissioner from 1963 to 1970. He was a graduate of the University of Washington and the University of Michigan and later taught at the University of Michigan law school before practicing law in Seattle. Cox also served as a special counsel to the Senate Commerce Committee's TV inquiry in the mid-1950's and was tapped by then FCC Chairman Newton Minow to be chair of the FCC's Broadcast Bureau in 1961.

According to a notice in the Washington Post, Kenneth Cox is survived by his wife, Nona; three sons and four grandchildren. Services will be November 19th at the Westmoreland Congregational Church in Bethesda, Maryland. Kenneth Cox was age 94. (RW)

**

HAM RADIO IN SPACE: AMSAT DESIGNATES AUBIESAT-1 AS AO-71

AubieSat-1 is now AubieSat Oscar 71 or AO-71. This according to an announcement by OSCAR Number Administrator, Bill Tynan, W3XO. Tynan says that the OSCAR designation came as the result of the successful launch and deployment of AubieSat-1 on October 28th. (AMSAT)

**

WORLDBEAT: VENEZUALA CLOSES DOWN INDEPENDENT FM STATION

The owner of a radio station in western Venezuela says that on November 3rd that dozens of National Guard soldiers seized his stations broadcasting equipment. This as part of an investigation launched by the country's state-run Telecommunications Commission.

Jose Ramon Socorro says about 50 armed soldiers entered Kalor 91.1 FM and took away all of the broadcast equipment. Socorro calls the incident an armed assault on his facility. He says the troops did not provide details on the reason for the investigation or confiscation of the gear.

Representatives of the state telecommunications commission have not answered media requests seeking comment. Watchdogs groups have accused Venezuelan President Hugo Chavez of trying to suppress the country's independent media. (Published news reports)

**

WORLDBEAT: DAB FAILS IN SINGAPORE

Singapore radio broadcaster MediaCorp is turning off its Digital Audio Broadcast or DABservices at the beginning of December. In announcing the shutdown, MediaCorp stated that its DAB listenership had been stagnant compared to uptake of its Me Radio app for streaming audio to iPhones and select Android-based HTC phones.

MediaCorp launched its DAB services in November of 1999, primarily simulcasting its 14 FM services. The company says that it plans to reassign staff currently working on its DAB efforts to other operations.

DAB is a digital radio technology for broadcasting used in several countries, particularly in Europe. At the last broadcast census there were approximately 1,000 stations worldwide using the DAB format. (RW)

**

WORLDBEAT: BBC PLANS TO PUT ITS ARCHIVES ON LINE

The BBC will soon introduce a new radio website that will contain almost its entire archive of radio programs going back to the 1940's. Code named Audiopedia the service is being developed for launch within the next 12 months.

Tim Davie who is the Director of BBC Audio and Music the at the BBC. He says that the organization is working on how best to present Audiopedia. At the moment the BBC believes that most people will probably access the new on demand content via other pieces of related media that they are already listening to across the BBC website.

The new Audiopedia website will represent the biggest release of BBC programming on demand since the iPlayer was introduced in 2007. (Media Network, London Telegraph)

**

WORLDBEAT: NEW 60 METER BEACON ON FROM GREECE

A new 60 meter beacon from Greece is now on the air. Operating on 5.398.5 MHz transmitting in Morse the beacon currently runs 30 watts out into a non resonant antenna. Itts reported to be on the air usually between 19.00 and 06.00 UTC. Details of the beacon message and timings can be found on the IARU Region 1 website at www.iaru-r1.org. (IARU R1)

**

RADIO RECORDS: NEW SHF RECORDS CLAIMED DOWN UNDER

Some new VHF and UHF records are being claimed by hams in Australia. Here's W-I-A Newsman Graham Kemp, VK4BB, with the details:

--

VK4BB: "Here are details of seven new VHF-UHF distance records. The first ever records for the 134 GHz and 243 GHz bands:

Michael VK3KH and Alan VK3XPD have set the first Australian distance records for these bands - 25 meters on 21 October 2011. Alan and Russell VK3ZQB then extended these records to 50 meters on October 23.

First ever record on 324 GHz. Michael VK3KH and Alan VK3XPD have set the first Australian distance record for this band: 25 meters on 21 October 2011.

Frequencies above 250 GHz are not assigned to any service by telecommunications regulator ACMA, so technically there is no 324 GHz band. However amateurs may operate on these frequencies because they are not assigned to any other service.

First records in the new Digital EME record category: On 2 metres, the first Digital EME record is from VK9NA to EA2AGZ at a distance of 18306.4 km. This was set on 12 January 2011. On 1296 MHz, the inaugural record claim is from Mark Swannack VK2AMS and David Scott, VK2JDS - 325.3 km on October 1st.

For full details of all past and present VHF-UHF records are available for viewing or download on wia.org.au.

For the Amateur Radio Newsline, I'm Graham Kemp, VK4BB, of the WIA News reporting from Brisbane, Australia.

--

All we can say is congratulations to those in VK land who worked had to set these new Australian ham radio records. (WIA News)

**

ON THE AIR: CELEBRATING THE LIFE OF STEVE JOBBS

On the air, keep an ear open for the Team HB9ON Radio Group in Switzerland which is celebrating the life of Apple Computer founder Steve Jobs. This by activating the special call HB9STEVE throughout the month of November. Commemoration operations will occur sporadically and will be mostly on CW, but with some SSB. QSL via Logbook of the World, GLOBALQSL or direct to HB9DHG. See details on QRZ.com. (Southgate)

**

DX

In DX, word that the Mediterraneo DX Club's DXpedition to Nepal may be on the air by the time you hear this report. The DXpedition team was to be on the air as 9N7MD between November 12th to the 27th with stations on 160 through 10 meters using CW, SSB and RTTY. QSL direct to Manager IK2VUC or via the bureau. Logbook of the World files will be uploaded by the end of March 2012.

N7OU who is currently active as E51NOU from Rarotonga Island in the South Cook Islands says that he should be arriving on Manihiki in the North Cook Islands on November 8th or 9th. Once there his operation will be on 160 through 10 using only CW. QSL via N7OU.

PA8A will again be active as PJ4B from the island of Bonaire. Listen out for him between Janaury 8th and the 22nd of 2012. His operation will be holiday style on the High Frequency bands only. QSL direct only via PA8A.

IK2NCJ is expected to be operational as D44TAL from Sao Vicente Island in he near future. Activity will be on the High Frequency bands only. QSL via IZ4DPV.

VE2XB will be active as J79XB from Dominica starting January 5th,2012 for several weeks. His operation will be holiday style on all bands 160 through 10 meters and possibly 6 meters if there are openings. QSL via VE2XB as listed on QRZ.com.

Lastly, DL7DF will head up a team of 9 experienced operators to be active from Tonga as A35YZ between March 7th and the 24th, 2012. Operation will be on 160 through 6 meters using several station operating on CW, SSB with one station exclusively dedicated to RTTY, PSK31 and SSTV. QSL via DL7DF, either direct or via the bureau.

(Above from various DX news soiurces.)

**

THAT FINAL ITEM: A DREAM COMES TRUE AT THE 36th NYC MARATHON

And finally this week, the amazing story about last weekends New York City Marathon and its ham radio communications director that was published in the Saturday November 5th issue of New York Daily News. Titled "Cancer Won't Keep This Radio Volunteer Down," the story details the fight being waged by Steve Mendelsohn, W2ML, against Pancreatic Cancer while at the same time organizing the vast ham radio

communications network for this years running of the worlds largest on-foot marathon event.

In the article writer Wayne Coffey calls Mendelsohn's volunteer work for the New York City Marathon as being indispensable. He notes that this was to be the 36th running of the five-borough event adding that W2ML is the only person who has been on the course for every mile of every one of them.

For his part, W2ML says that that it's simple what keeps him fighting the disease. He notes that physicists say that energy can neither be created nor destroyed, but that the energy of the marathon is what keeps him going and this year has quite literally kept him alive. And speaking a few weeks ago at the Pacificon convention in Santa Clara, California, he put it all into perspective in a way that only W2ML could:

--

W2ML: "The doctor that is treating my cancer always wanted to run in the marathon. I was given three to five months to live in January and I said to him that it's simple. You keep me alive until the marathon and Ill get you into the marathon. Only a ham could make tat kind of a deal with the devil. (applause)"

--

The entire story about Steve Mendelsohn, W2ML, and his fight against cancer to once again lead the communications network for the New York City Marathon is in-line at tinyurl.com/w2ml-marathon-2011. And less we forget, the New York City Marathon was held last weekend and for the 36th consecutive year Steve Mendelsohn, W2ML, was there with his crew of 400 or so ham radio volunteers to keep it all running smoothly. (ARNewsline(tm))

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline(at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks, AE5DW, saying 73 and we thank you for listening.

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344. Re: Scotty, I need more power

Newsgroup: rec.radio.amateur.moderated
Date: 2011-11-11 14:30:24 UTC
From: Joy Beeson <jbeeson@invalid.net.invalid>
Message-ID: <iiapb715upqnad77aq7ndd8j9kl7a554id@4ax.com>
Source record: 650

On Thu, 10 Nov 2011 14:57:22 EST, Bill Horne <bill@horneQRM.net>
wrote:

> I'd like to have some more objective information
> available before I spend hundreds of dollars for
> freeze-dried or other long-term-storage food supplies.

Times of stress are not a good time to eat strange new food. Stock up
on what you usually eat.

Whenever you see a particularly good buy on something, buy as much of
it as you think you'll use before it spoils. Restock a staple when
you open the last package, not when you empty the last package.

Keep various items at various stages of restocking. (It's all right
to run clear out of chicken when there's plenty of fish and pork.)

The only emergency foods in my house are two cans of evaporated milk
-- which reminds me that it's time to take them to Our Father's House
and buy two more. (I normally have an emergency before their six
months is up.)

--
Joy Beeson
joy beeson at comcast dot net

345. Re: Scotty, I need more power

Newsgroup: rec.radio.amateur.moderated
Date: 2011-11-11 15:12:31 UTC
From: Jeffrey Angus <grendelair@aim.com>
Message-ID: <j9jdn9$eh7$1@dont-email.me>
Source record: 701

On 11/10/2011 1:57 PM, Bill Horne wrote:
> 1. What information source(s) are there for generator

Avoid just about everything you see in places like Home Depot or Harbor Freight. What you want is a generator that is quiet, dependable and runs for more that an hour.

Pricey, but I bought a Honda EXS4500 back in 1989. It's in a full soundproofed cabinet so it doesn't sound like a moto-cross race in your back yard. It runs for about 4 hours on a tank of gas and has required no maintenance expect checking the oil and replacing the battery a couple of times.

> 2. How much do the various fuels cost to use, in real dollars?

The "cost" of natural gas isn't the BTU cost, it's whether or not it will be available when the power outage is widespread. Both propane, gasoline and diesel require electrical service to run the pumps. And tanks that need to be refilled.

> 3. What would it cost to fit a larger fuel tank?

Marine fuel tanks. Self contained with all the proper safety bits and pieces. MUCH better than a Jerry Can with a hose stuck in it.

> 4. What about noise?

The biggest problem is the exhaust. If you can get a larger muffler in addition to the one that it comes with, that's a step in the right direction. The next problem is mechanical noise. Most open frame generators sound like a blender full of rocks.

Learn masonry. Build a little house for your generator with additional partitions (separate) for fuel and other supplies. You can camouflage it to look like a back yard BBQ ;-)

> 5. Last, the subject of keeping food on hand when the roads
> are blocked.

First and foremost is fresh water. Got to keep plenty of that on hand. Also, you should consider a plastic 55 gal drum full of "non-drinking" water for such niceties as flushing toilets.

Military MRE's are rated for 10 year storage. This means they're good for probably 20 or so. Freeze dried, back filled with dry nitrogen then vacuum packed.

On the other hand, just stock up on canned goods. Also check the typical expiration date on some "pre-cooked" meals in sealed bags (Not frozen food). I used to buy some excellent complete dinners in a bag from a Canadian source at REI Co-Op for camping. Not cheap, but an absolute no brainer to prepare.

Jeff-1.0
wa6fwi

--
"Everything from Crackers to Coffins"

346. Re: Scotty, I need more power

Newsgroup: rec.radio.amateur.moderated
Date: 2011-11-11 20:04:20 UTC
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Message-ID: <6pvqb75a96hlklulpu7tpvd1t6qqklhl3p@4ax.com>
Source record: 702

On Fri, 11 Nov 2011 10:12:31 EST, Jeffrey Angus <grendelair@aim.com>
wrote:

>Both propane, gasoline and diesel require electrical service
>to run the pumps. And tanks that need to be refilled.

And good luck getting a permit for any decent-sized tank for those
fuels in any residential area. I'm talking about 96-hour capacity,
not a five-gallon Jerry can.
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

347. Re: Scotty, I need more power

Newsgroup: rec.radio.amateur.moderated
Date: 2011-11-11 20:47:29 UTC
From: Tom Horne <hornetd@gmail.com>
Message-ID: <j9k1i9$qc6$1@dont-email.me>
Source record: 703

On 11/11/2011 15:04, Phil Kane wrote:
> On Fri, 11 Nov 2011 10:12:31 EST, Jeffrey Angus<grendelair@aim.com>
> wrote:
>
>> Both propane, gasoline and diesel require electrical service
>> to run the pumps. And tanks that need to be refilled.
>
> And good luck getting a permit for any decent-sized tank for those
> fuels in any residential area. I'm talking about 96-hour capacity,
> not a five-gallon Jerry can.
> --
>
> 73 de K2ASP - Phil Kane
>
>> From a Clearing in the Silicon Forest
> Beaverton (Washington County) Oregon
>
> e-mail: k2asp [at] arrl [dot] net
>

Phil

Perhaps there is that much difficulty getting such permits were you are but it is not uncommon in Maryland for people to have five hundred gallon propane tanks when they heat with the stuff. Underground fuel oil tanks are not uncommon either, although new ones are expensive to install. Above ground concrete encased tanks are the storage of choice for commercial sites now because less monitoring for leakage is required. Those are also fairly pricey though. What you cannot get a permit for is above ground storage in shipping containers such as five gallon plastic cans or fifty five gallon drums. If you need to store fuel in the same containers that will be used to dispense and transport them then the containers must be stored in a flammable liquids cabinet. Those are also quite pricey. So the cheapest one to store lawfully would appear to be propane. My firehouse heated the apparatus bay with propane and used it to fuel an eighty kilowatt generator/ A five day outage used two thirds of the propane tanks one thousand gallon capacity. If that duel fueled unit had had a natural gas connection we would have had a smaller tank for the propane which would have been used only as a backup fuel supply.

--
Tom Horne

348. Re: Scotty, I need more power

Newsgroup: rec.radio.amateur.moderated
Date: 2011-11-11 21:58:40 UTC
From: Howard Lester <howardxtlester@verizon.net>
Message-ID: <j9k5qb$n3s$1@dont-email.me>
Source record: 704

Why not just do it right to start with? My gas appliances (furnace, stove, hot water) are fueled with propane in an underground tank. Yes, propane is expensive. When I moved to this house my first major purchase was a 10kw Guardian standby generator hooked to the propane tank. Within 5 days after the thing was installed, the power went out.... The generator has been a Godsend out here.

Howard N7SO
upstate NY

349. Re: Scotty, I need more power

Newsgroup: rec.radio.amateur.moderated
Date: 2011-11-12 04:44:39 UTC
From: crn@NOSPAM.netunix.com
Message-ID: <j9kc7ehrv1@news.albasani.net>
Source record: 705

Howard Lester <howardxtlester@verizon.net> wrote:
> Why not just do it right to start with? My gas appliances (furnace, stove,
> hot water) are fueled with propane in an underground tank. Yes, propane is
> expensive. When I moved to this house my first major purchase was a 10kw
> Guardian standby generator hooked to the propane tank. Within 5 days after
> the thing was installed, the power went out.... The generator has been a
> Godsend out here.

You should be able to run heating and a diesel generator from the same tank
if you choose a boiler which runs on diesel grade rather than kerosene..

g4jci

350. Re: Scotty, I need more power

Newsgroup: rec.radio.amateur.moderated
Date: 2011-11-12 12:51:26 UTC
From: Dave Heil <k8mn@frontiernet.net>
Message-ID: <OOnvq.26419$Pm3.346@newsfe12.iad>
Source record: 706

On 11/11/2011 20 04, Phil Kane wrote:
> On Fri, 11 Nov 2011 10:12:31 EST, Jeffrey Angus<grendelair@aim.com>
> wrote:
>
>> Both propane, gasoline and diesel require electrical service
>> to run the pumps. And tanks that need to be refilled.
>
> And good luck getting a permit for any decent-sized tank for those
> fuels in any residential area. I'm talking about 96-hour capacity,
> not a five-gallon Jerry can.

If one is lucky enough to live in an area which is served by natural gas, a generator powered by that fuel would be an economical alternative without the necessity of have a fuel dump as part of the yard.

The outfit found at the url below can show you how to inexpensively convert a gasoline generator to natural gas or, if you aren't in an area where that fuel is available, to propane.

http://www.propane-generators.com/

73,

Dave Heil K8MN

351. Re: Scotty, I need more power

Newsgroup: rec.radio.amateur.moderated
Date: 2011-11-12 20:16:35 UTC
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Message-ID: <tmktb79cgs44a1lqmbn3mksq68r85ho4u7@4ax.com>
Source record: 707

On Sat, 12 Nov 2011 07:51:26 EST, Dave Heil <k8mn@frontiernet.net>
wrote:

>If one is lucky enough to live in an area which is served by natural
>gas, a generator powered by that fuel would be an economical alternative
>without the necessity of have a fuel dump as part of the yard.

Not only that, natural gas is lighter-than-air so if there is a leak,
there's less of a problem than LPG which is heavier than air and would
accumulate until it finds a source of ignition and blooie! A friend
of mine learned that the hard way when a leaky BBQ bottle caused a
fire that burned down half his house including a library of special
books and writings that he had inherited from his scholar father.
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

352. Re: Scotty, I need more power

Newsgroup: rec.radio.amateur.moderated
Date: 2011-11-13 01:23:52 UTC
From: Bill Horne <bill@horneQRM.net>
Message-ID: <1321147426.4755.14.camel@Thinkpad>
Source record: 708

On Fri, 2011-11-11 at 23:44 -0500, crn@NOSPAM.netunix.com wrote:
> Howard Lester <howardxtlester@verizon.net> wrote:
> > Why not just do it right to start with? My gas appliances (furnace, sto
ve,
> > hot water) are fueled with propane in an underground tank. Yes, propane
is
> > expensive. When I moved to this house my first major purchase was a 10k
w
> > Guardian standby generator hooked to the propane tank. Within 5 days af
ter
> > the thing was installed, the power went out.... The generator has been
a
> > Godsend out here.
>
> You should be able to run heating and a diesel generator from the same ta
nk
> if you choose a boiler which runs on diesel grade rather than kerosene..

Since my furnace and hot water heater both use natural gas, I'm interested in using *that* to fuel a generator, but (as I wrote before), I'm looking for cost figures that will help me to make an informed decision about the most cost-effective fuel.

This is, of course, a complicated calculation: natural gas is more convenient, but limits the genset to one location. Diesel is (so I've heard) less expensive than gas, but the genset will cost more initially.

If you are reading this, and *YOU* have bought or used any of the options I've listed, please make your opinion known.

Tnx es 73,

Bill W1AC

353. Re: Scotty, I need more power

Newsgroup: rec.radio.amateur.moderated
Date: 2011-11-13 04:04:25 UTC
From: Jeffrey Angus <grendelair@aim.com>
Message-ID: <j9nfjo$o6p$1@dont-email.me>
Source record: 709

On 11/12/2011 7:23 PM, Bill Horne wrote:
> Since my furnace and hot water heater both use natural gas, I'm
> interested in using*that* to fuel a generator, but (as I wrote before),
> I'm looking for cost figures that will help me to make an informed
> decision about the most cost-effective fuel.
>
> This is, of course, a complicated calculation: natural gas is more
> convenient, but limits the genset to one location. Diesel is (so I've
> heard) less expensive than gas, but the genset will cost more
> initially.
>
> If you are reading this, and*YOU* have bought or used any of the
> options I've listed, please make your opinion known.

I converted a 1967 Dodge 1/2 ton pick up truck with a slant 6 cylinder engine to run dual fuel. Propane and Gasoline. It came in quite handy while dealing with the manufactured gas crisis. "No gasoline? No problem, I'll fill it with propane."

I currently own a Honda 4500 watt genset. That's my "portable". I'll keep it running on gasoline as designed. It runs for about 4 hours with a full tank and an 80% load. For the record, I run premium grade gasoline and add Stabil to it.

The Empire 12 KW genset with the Wisconsin VF4D engine runs on gas, but I've decided to convert it to natural gas as the standby set for the house. (Looks like the conversion setup for that will cost $277.) But it will run continuously and I don't have to deal with fuel storage.

At my previous location, fuel storage was an issue, I had to maintain about 10 each 5 gallon cans. Which included dumping them into the car periodically and refilling them with fresh gasoline.

My question would be "In the event of a widespread failure, what is going to go away first? Gasoline supplies, piped natural gas or trucked Propane." And decide which fuel to use based on that.

For what it's worth, the AT&T sites I used to go to (Which were sold to American Tower) used diesel generator sets.

And one other tidbit. I refuse to use Arco Gasoline. It tends to dissolve rubber bits and gaskets in generator engines.

Jeff-1.0
wa6fwi

--
"Everything from Crackers to Coffins"

354. Re: Scotty, I need more power

Newsgroup: rec.radio.amateur.moderated
Date: 2011-11-13 12:31:48 UTC
From: Howard Lester <howardxtlester@verizon.net>
Message-ID: <j9odbd$u5b$1@dont-email.me>
Source record: 710

"Bill Horne" wrote

> This is, of course, a complicated calculation: natural gas is more
> convenient, but limits the genset to one location. Diesel is (so I've
> heard) less expensive than gas, but the genset will cost more
> initially.
>
> If you are reading this, and *YOU* have bought or used any of the
> options I've listed, please make your opinion known.

Bill, in my case I am forced to use propane because there are no natural-gas lines where I live. Supposedly natural gas is far cheaper, but as Jeff said, its supply to your house can be cut off in a disaster. For the record, my 10kw Guardian generator and transfer box cost $4.1K installed. This was done 2 years ago. It connects to the line of the existing 500 gallon underground propane tank. When the electricity goes out, the generator comes on automatically in about 20 seconds. No flashlights are required, and you don't have to get out of a warm bed to find any switches or matches.

Howard N7SO

355. Re: Scotty, I need more power

Newsgroup: rec.radio.amateur.moderated
Date: 2011-11-14 06:27:13 UTC
From: John Davis <caint29-Motzarella@yahoo.com>
Message-ID: <j9p98g$i7u$1@dont-email.me>
Source record: 711

On 11/11/2011 10:12 AM, Jeffrey Angus wrote:

> The biggest problem is the exhaust. If you can get a larger
> muffler in addition to the one that it comes with, that's a
> step in the right direction. The next problem is mechanical
> noise. Most open frame generators sound like a blender full
> of rocks.

>
With the Honda "I" series generators (Like the ef3000i) you are correct that the largest noise is exhaust.

With many "Contractor" type generators, like the 300 dollar 3500 watt job down at pep boys, it's mechanical noise plus exhaust.

I saw a demo of a Yahama EU-2400i one day (This is a true 2,000 watt inverter generator 2000 continous and 2400 peak) This was at a rally so there was rather a lot of crowd noise to deal with but.

Though I could hear the thing at idle... the salesman could not (The 1200-i I could not hear at idle) as you might safely assume, Many Ham radio operators are used to "listening through noise" add to that 25 years on the police dispatch desk.

At half load we did not have to raise our voices

At full load, With one foot literally on top of the generator, it got loud enough that we had to speak up.

Think about this "noise" level.. And recall we were close enough to FEEL the exhaust.. I've not done this kind of test with the HONDA but the spec sheet puts them ONE DB louder.... Just one.

--
Nothing adds Excitement like something that is none of your business.

No virus found in this message.
Checked by AVG - www.avg.com
Version: 2012.0.1869 / Virus Database: 2092/4614 - Release Date: 11/13/11

356. Re: Scotty, I need more power

Newsgroup: rec.radio.amateur.moderated
Date: 2011-11-14 06:27:50 UTC
From: John Davis <caint29-Motzarella@yahoo.com>
Message-ID: <j9p9h4$k6n$1@dont-email.me>
Source record: 712

On 11/11/2011 3:04 PM, Phil Kane wrote:
> On Fri, 11 Nov 2011 10:12:31 EST, Jeffrey Angus<grendelair@aim.com>
> wrote:
>
>> Both propane, gasoline and diesel require electrical service
>> to run the pumps. And tanks that need to be refilled.
>
> And good luck getting a permit for any decent-sized tank for those
> fuels in any residential area. I'm talking about 96-hour capacity,
> not a five-gallon Jerry can.

My class A holds 70 gallons of gasoline, Some Diesel Pushers hold 2 or 3 hundred gallons. In both cases a 5,000 watt generator burns less than 1 per hour at normal loads.

Plus, unless the roads are blocked, if you have smaller containers (I don't recommend jerry cans but Eagle Gas cans are good) you can travel to where the pumps pump.. The first time I went out for a Generator and fuel that was only about a one hour drive at freeway speeds (60 miles) That was blackout 2003 as I recall.

I would love to get that generator back too.. It grew legs amd walked off on me. If anyone sees a GENRAC 1000 (1KW fully enclosed traditional generator,, by the way this one compares both in weight, size, fuel consumption and sound with the Honda EF-2000i) with my call on it.... Let me (And the Redford Michigan Police) know please.

--
Nothing adds Excitement like something that is none of your business.

No virus found in this message.
Checked by AVG - www.avg.com
Version: 2012.0.1869 / Virus Database: 2092/4614 - Release Date: 11/13/11

357. FCC Daily Digest 11/14/2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-11-14 16:15:24 UTC
From: noreply@info.fcc.gov
Message-ID: <ADMIN-44256-496805-2011.11.14-10.28.45--rec-radio-info#panix.com@info.fcc.gov>
Source record: 713
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info

(Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)

Daily Digest

Vol. 30 No. 219 November 14, 2011

[...]

Report No: AUC-92 (Auction 92) Released: 11/10/2011. WIRELESS
TELECOMMUNICATIONS BUREAU GRANTS 700 MHZ BAND LICENSES. (DA No.
11-1881). WTB . Contact: Michael Connelly at (202) 418-0680, FCC
Technical Support Hotline: (202) 414-1250, TTY: (202) 414-1255
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-1881A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-1881A1.txt

[...]

358. Are there any "smartphone" style 2M rigs?

Newsgroup: rec.radio.amateur.moderated
Date: 2011-11-15 03:29:57 UTC
From: Bob <wa2ise@ix.netcom.com>
Message-ID: <6b20162e-2fa6-4c45-8bde-3f127dacb713@w1g2000vba.googlegroups.com>
Source record: 714

We have all seen and many own smartphones for commercial cell phone service. With Andriod, Windows and such operating systems and can run various 3rd party apps. Was wondering if any ham radio manufacturer has created a "smartrig" (say a 2M handheld that operates on Andriod (or similar but open source OS), allows one to install software apps (say a packet app, or maybe a software driven operating mode app), Or other apps that wouldn't violate FCC regs (no downloading music for example).

359. rec.radio.amateur.moderated Posting Guidelines

Newsgroup: rec.radio.amateur.moderated
Date: 2011-11-15 07:00:03 UTC
From: rram@panix.com
Message-ID: <radio/ham-radio/moderated/guidelines-1-1321340400@panix.com>
Source record: 715
Cross-posted to: rec.radio.amateur.moderated,rec.radio.info,rec.answers,news.answers

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Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/ham-radio/moderated/guidelines
Revision: 1.12 2011/03/25 14:44:19
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rram/index.html

Changes followed by "|".

Welcome to rec.radio.amateur.moderated! This is a moderated newsgroup
for amateur radio operators and other people having an interest in the
Amateur Radio Service, as defined by national regulations and
international treaties. Following are the posting guidelines for this
newsgroup.

This message includes the following sections:

1. Topics and posting policies from the rec.radio.amateur.moderated Charter
2. Additional posting guidelines
2.1 Netiquette guidelines
2.2 Posting form requirements
2.3 Guidelines on signature (.sig) files
2.4 Guidelines on excessive quoting
2.5 Guidelines on pointers to outside sources
2.6 Guidelines regarding questioning someone's suitability to hold
an amateur radio license
2.7 Guidelines regarding name-calling
2.8 Guidelines regarding civility
2.9 Other unacceptable topics

------------------------------------------------------------------------

1. Topics and posting policies from the rec.radio.amateur.moderated Charter

rec.radio.amateur.moderated is an inclusive on-line community of amateur
radio operators and other people having an interest in the Amateur Radio
Service. Participants are invited to engage in open discussion of
amateur radio issues and exchange information about participating in the
hobby/service, in an atmosphere of civility, friendship, and fun.

Acceptable topics include but, are not necessarily limited to, questions
and discussions about amateur radio licensing, regulations, tips on
various aspects of setting up an amateur radio station, and sharing
operating experiences and insights.

Unacceptable posts include, but are not limited to, buy/sell/trade
posts, posts that are off-topic to the Amateur Radio Service, posts
```

promoting or defending unlawful activities, etc.

Frequently-Asked-Questions lists and other information/bulletin/
announcement postings may be crossposted to rec.radio.info, rec.answers,
and news.answers only with prior approval of the moderators of those
newsgroups. In all such cases, an appropriate "Followup-To" header,
containing only rec.radio.amateur.moderated, will be added by the
moderators if one is not already provided.

After a 30-day public discussion and feedback period to gauge reader
opinions in March of 2009:

http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/d7d337db35
f23326

the rec.radio.amateur.moderated Moderation Team has decided to consider
amending its charter, and permit limited simultaneous crossposting to
rec.radio.amateur.moderated and one other unmoderated
amateur-radio-related discussion newsgroup. We are currently trying
this on a temporary basis (90 days, through early July 2009), and adopt
it permanently if successful.

Approved rec.radio.amateur.* newsgroups are those that are currently
listed in the latest version of the "List of Big Eight Newsgroups" which
is crossposted monthly to news.announce.newgroups, news.groups, and
news.lists.misc.

Approved alt.radio.amateur.* and alt.ham-radio.* newsgroups are those
that have been created consistent with the suggestions in "So You Want
to Create an Alt Newsgroup" at:

http://www.faqs.org/faqs/alt-creation-guide/

Approved regional hierarchy newsgroups are those that contain either
"radio.amateur" or "ham-radio" in their names, including
uk.radio.amateur and aus.radio.amateur.misc.

We will make every reasonable effort to keep our list of approved
newsgroups up-to-date. In case we have overlooked any, and a submission
is rejected in error as a result, the rejected submitter can E-mail us
at our administrative contact address (in the signature at the bottom of
this article, and the default Reply-To for the rejection message)
requesting that it be added, and that the article be approved. We may
still choose to reject articles crossposted to any alt.* newsgroup with
an inappropriate name, including obscene language, embedded
name-calling, or encouragement of unlawful conduct.

Posters are encouraged to state their own views and share their
experiences, but to refrain from making assumptions about the
motivations of other newsgroup participants. Posters are expected to
maintain a basic tone of civility. Prohibited uncivil discourse
includes, but is not limited to, name calling.

Posts containing unsolicited advice questioning the right, worthiness, suitability and/or readiness of any individual (or members of any group) to be an amateur radio operator are unacceptable in this newsgroup. If an individual chooses to post asking for advice on when or whether to obtain an amateur radio license, or to participate in any type of lawful activity in the Amateur Radio Service, respondents should be careful to address their comments only to the original poster and not explicitly generalize to others in similar situations.

Similarly, posts that arbitrarily declare certain classes of amateur radio licenses, or certain members of national amateur radio societies (e.g., American Radio Relay League, Radio Amateurs of Canada, Radio Society of Great Britain, Wireless Institute of Australia, etc.), to be more or less worthy than others, are not permitted. Posts that politely encourage individuals to join their local amateur radio society, or to upgrade to higher classes of amateur radio license in order to enjoy greater operating privileges, are permitted, however. Posts that contain reasoned, civil, and fact-based discussion of the activities and internal politics of national amateur radio societies are also permitted.

Buy/Sell/Trade and Commercial Policy:

Posts containing offers to buy, sell, or trade are not permitted on rec.radio.amateur.moderated. The rec.radio.swap newsgroup was created for this purpose, and should be used instead. All such articles will be rejected by the moderators with the advice to re-post to that newsgroup.

This policy also prohibits links to, and discussions of, specific auctions. Posts on the subject of how ham operators can help newcomers to find good deals, or about the need to visit flea markets and look around locally before turning to auction sites, are acceptable, but not complaints about a single auction or auction site.

Postings that are entirely advertisements or other public relations campaigns will not be permitted. Relatively unbiased announcements or reviews of new amateur radio-related products or services may be permitted at the discretion of the moderators. Such posters are asked to disclose their financial or professional interest, if any, in such products or services.

Mentions of small amounts of free items, including both parts and equipment, for giveaway will be permitted on an occasional basis from casual, non-commercial owners, and at the discretion of the moderators. The items should be free except for reasonable direct costs such as shipping, must be directly amateur-radio-related, must be in serviceable condition, and be practical to ship to a distant recipient. This is intended as a common-sense exception to our ban on forsale postings, provided that it doesn't overwhelm the basic character of our discussion newsgroup with classified ads or requests to haul off scrap or junk in salvage condition.

---

2. Additional Posting Guidelines

2.1 Netiquette guidelines

Participants who are new to Usenet should familiarize themselves with the "netiquette" of Usenet as well as the particular posting guidelines for this group. Several useful posts for "newbies" can be found on the newsgroup news.announce.newusers or on the WWW at:

http://www.faqs.org/faqs/by-newsgroup/news/news.announce.newusers.html

Particularly helpful articles are:
Welcome to Usenet!
Rules for posting to Usenet
Hints on writing style for Usenet
A Primer on How to Work With the Usenet Community
Emily Postnews Answers Your Questions on Netiquette
Answers to Frequently Asked Questions about Usenet

Because rec.radio.amateur.moderated is a Usenet newsgroup, there are implied or derived guidelines for participation that are drawn from the above articles about overall Usenet culture and tradition. Two of these implied or derived guidelines are encapsulated in two basic rules that our moderation team uses to initially determine whether an article is appropriate for our newsgroup. They are restated explicitly here for clarification:

Basic Rule #1: The article must be on-topic for amateur radio. A rule-of-thumb that our moderation team applies is whether the article mentions amateur radio, ham radio, some synonym for amateur or ham radio, some technique or practice of amateur or ham radio including closely related technical topics such as antennas or portable power, or regulatory politics that directly affect amateur radio. This rule-of-thumb is also applied to determine if an article in a thread has drifted too far off-topic. For example, articles that have drifted into general rants or monologues will probably be returned with a polite request to rewrite to include a reasonable amateur radio connection or angle.

Basic Rule #2: The article must not have excessive spelling, grammar, or logical argument errors affecting readability and understandability. The moderation team understands that clear, understandable, technical or expository writing is a skill that can only be perfected through a lifetime of focused training and practice. Because the moderation team does not want to hold submitters to a standard higher than what it can achieve itself, nor disrupt the newsgroup and discourage submitters by playing spelling or grammar police, it will only return for rewrite any article that cannot be reasonably understood by multiple moderators.

If it is necessary to return any article for a rewrite because the moderators have determined that it does not meet Basic Rule #1 or #2, please accept this constructive feedback in the manner in which it is intended. The moderation team offers its assistance to help rewrite any submitted article into a form that preserves its original intent and

meaning, but is also on-topic, as well as readable and understandable by others.

2.2 Posting form requirements

Any article that falls into any of the following categories will be automatically rejected:

A) Articles that contain original text of more than 75 characters per line
B) Crossposted articles to newsgroups not included in these Guidelines
C) Articles that contain more than 400 lines
D) Encoded binary files (except PGP and other short digital signatures)
E) Attachments to posts
F) Articles containing obscene language
G) Articles from individuals who have been suspended or banned from the newsgroup

2.3 Guidelines on signature (.sig) files

Many people close each article they write with a few lines of common text. This may be a cute quip or quote, or may include information about their family, contact information, or disclaimers required by their employer, for example.

Signature files used on rec.radio.amateur.moderated posting must be no longer than 8 lines.

The content of a poster's signature need not be relevant to amateur radio, but it must not violate any of the other posting guidelines. (For example, name-calling that would not be acceptable in the body of a message is also unacceptable in a signature.) Posters may include Uniform Resource Locators (URL's) and business addresses in signature files, provided they comply with all the other guidelines regarding signatures.

2.4 Guidelines on excessive quoting

Posts more than 20 lines long that also have more than 75% quoted text will be carefully reviewed by a moderator to determine if that degree of quoting is warranted. Posts with excessive quoted text may be rejected.

Posters must show a reasonable effort to trim the post they are replying to and to include just enough material to establish context. "Me too!" posts are discouraged, and, when posted, must edit the quoted material significantly.

2.5 Guidelines on pointers to outside sources

Unsolicited announcements and pointers to web sites that are strictly advertisements or other public relations campaigns are not permitted. However, a pointer to a website or other external source of information

is permitted and encouraged in cases where it is relevant to an existing thread, with appropriate context being given in the post. A URL with no information about what a user should expect to find there will be rejected. A pointer to information that is off-charter for rec.radio.amateur.moderated will be rejected, as will a pointer which itself does not meet the rec.radio.amateur.moderated guidelines (such as a URL containing embedded name-calling).

Moderators are not responsible for verifying the contents of any external information source.

2.6 Guidelines regarding questioning someone's suitability hold an amateur radio license

Identifiable groups and individuals may not be asked/told/etc. not to obtain an amateur radio license, or to only obtain certain classes of amateur radio license. It is not permissible to make statements that a person or members of a specific group "should" not, or should not be allowed to, become an amateur radio operator.

Solicited advice of this type is permissible; however, posters must be careful not to explicitly generalize to others who are in some way "like" the poster asking the question. Stick to the individual asking for advice.

It is acceptable to discuss verified violations, documented in criminal convictions or other government enforcement actions, by a person or members of a specific group.

2.7 Guidelines regarding name-calling

Nastiness addressed at a person is considered name-calling. Criticizing a person's *actions* is not, provided that it is done in a civil manner.

Attacks on an action which by their very nature include an accusation against the person's character are not acceptable. For example, "That's a lie" implies an intentional prevarication, and is considered name-calling. Acceptable ways of questioning the truth of a poster's statement include the more tactful "I don't think that's true," "I believe you are mistaken because..." or even simply "That's not true." "That's not true and you know it" crosses back over into name-calling, however.

2.8 Guidelines regarding civility

By charter, posters are expected to maintain a civil tone in all their postings. The guidelines on name-calling cover part of that requirement, but not all of it.

In general, posters are expected to consider the reputations of other participants, and refrain from making unnecessary accusations or assumptions about the motivations of others. A good rule of thumb is to phrase your comments as your opinion -- "I think..." "It seems to me that..." "This makes me wonder whether..." etc...

Posters are expected to make factual claims, to debate topics openly and in good faith, and to accept honest criticism, all without provocation or prevarication. At least one professional organization, the Institute of Electrical and Electronics Engineers (IEEE), has recognized that such fair dealings are necessary components of ethical conduct, and has incorporated them into its Code of Ethics:

http://www.ieee.org/about/corporate/governance/p7-8.html |

Though the Amateur Radio Service is not a professional endeavor, the moderators strongly feel that the IEEE Code of Ethics is also a worthwhile set of guiding principles for participants in the rec.radio.amateur.moderated newsgroup.

Posters are not required to support the American Radio Relay League (ARRL). However, they are expected to adhere to the spirit of the other parts of the ARRL's "Amateur's Code":

http://www.arrl.org/acode.html

2.9 Other unacceptable topics

Participants are reminded that the charter also prohibits posts promoting or defending unlawful operating practices.

Posts may discuss whether operating practices are unlawful, or engage in reasoned debate over why certain operating practices should or should not be unlawful. Posts may discuss enforcement actions, such as by the Federal Communications Commission in the United States or similar government agencies in other countries, and evidence gathered by parties such as Official Observers in support of complaints about unlawful operation.

Discussions of what practices constitute unlawful operation in the Amateur Radio Service should be limited to *factual* descriptions of the laws in various jurisdictions. Posters' *opinions* as to what practices they consider unlawful are not permitted. In particular, posters are cautioned not to extrapolate their country's laws and regulations to those in other parts of the world, as they may be quite different.

Posts that entirely concern themselves with other radio services or hobbies, such as Citizen's Band, General Mobile Radio Service/Family Radio Service, and Scanner or Shortwave Listening, are considered off-topic to the rec.radio.amateur.moderated newsgroup. Newsgroups such as rec.radio.cb, rec.radio.scanner, and/or rec.radio.shortwave may be more appropriate venues for such posts.

Posts that attempt to publicly criticize moderators or moderation decisions in the newsgroup itself are also not permitted, as stated in our original newsgroup charter. Please direct any such critical feedback to our administrative contact address at the bottom of this article, where it will be carefully considered by an appeals team of moderators. This team is distinct from the initial team of moderators that approves or disapproves article submissions, and thus can provide

independent oversight of moderation decisions.

Similarly, if you see an obviously inappropriate article in our newsgroup, please assume that it was a mistake or a direct forgery. The moderation team makes every effort to protect the newsgroup from such incidents, but they do happen, albeit rarely. You may also submit feedback to the same address regarding such articles in our newsgroup, but it is likely that our monitoring software and procedures have already detected it, and we are actively handling the problem. Please resist "piling on" with followups to the newsgroup when these incidents occur, so that we don't have to reject such articles.

Due to Usenet newsgroup access being eliminated at many ISP's, including MSN, AOL, RoadRunner, Time Warner, Verizon, Comcast, and Cox, we receive many article submissions asking about free or low-cost alternatives for accessing Usenet newsgroups such as ours. We initially permitted this topic in light of the significant impact to many of our readers due to this loss of access through their ISP's. However, this subject is arguably off-topic for our newsgroup, is better answered by other sources, and better discussed in other venues. Because of this, we will no longer approve submissions that request or suggest where to obtain access to Usenet newsgroups. For more information about this topic, please consult the following:

- The last approved thread of discussion about this topic on our newsgroup from October 2008:

http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/19770b88ec527aff/8dcee92de293f615?hl=en#8dcee92de293f615

- A list of News Service Providers maintained by the Big-8 Management Board:

http://www.big-8.org/dokuwiki/doku.php?id=faqs:news_providers&s=news%20service%20providers

- A list of Public News Servers at the Open Directory Project:

http://www.dmoz.org/Computers/Usenet/Public_News_Servers/

- An article with links and reader suggestions at Broadband Reports:

http://www.broadbandreports.com/shownews/96318

- Google Groups:

http://groups.google.com

The rec.radio.amateur.moderated Moderation Team does not endorse or recommend any particular News Service Provider (NSP). We encourage our readers to choose the free or subscription service that best meets their own personal needs based on their own evaluation of the available alternatives.

Please direct any comments, questions, or criticisms about this article to rec-radio-amateur-moderated-request@panix.com.

(Adapted, with permission, from the misc.kids.moderated Posting Guidelines.)

360. Re: Scotty, I need more power

Newsgroup: rec.radio.amateur.moderated
Date: 2011-11-16 04:20:10 UTC
From: Bill Horne <bill@horneQRM.net>
Message-ID: <j9vdlcouj1@dont-email.me>
Source record: 716

On 11/14/2011 1:27 AM, John Davis wrote:

> I saw a demo of a Yahama EU-2400i one day (This is a true 2,000 watt
> inverter generator 2000 continous and 2400 peak) This was at a rally so
> there was rather a lot of crowd noise to deal with but.
>
> Though I could hear the thing at idle... the salesman could not (The
> 1200-i I could not hear at idle) as you might safely assume, Many Ham
> radio operators are used to "listening through noise" add to that 25
> years on the police dispatch desk.
>
> At half load we did not have to raise our voices
>
> At full load, With one foot literally on top of the generator, it got
> loud enough that we had to speak up.
>
> Think about this "noise" level.. And recall we were close enough to FEEL
> the exhaust.. I've not done this kind of test with the HONDA but the
> spec sheet puts them ONE DB louder.... Just one.

Please pass along any URL's that show side-by-side comparisons of the sound output of the various generators in the "5KW" class. I'd also like to see a chart that compares sound levels with common sources: "quiet as a church mouse" up to "Chain saw", and four or five steps in between.

For some reason, I get the impression that generators are either super quiet or unbelievably noisy, with no middle ground. I'd like to see if my perceptions match reality.

TIA.

Bill, W1AC

--
Bill Horne
(Remove QRM from my address to write to me directly)

361. Re: Scotty, I need more power

Newsgroup: rec.radio.amateur.moderated
Date: 2011-11-16 10:26:06 UTC
From: Jeffrey Angus <grendelair@aim.com>
Message-ID: <ja033o$s6n$1@dont-email.me>
Source record: 717

On 11/15/2011 10:20 PM, Bill Horne wrote:
> Please pass along any URL's that show side-by-side comparisons of the
> sound output of the various generators in the "5KW" class. I'd also like
> to see a chart that compares sound levels with common sources: "quiet as
> a church mouse" up to "Chain saw", and four or five steps in between.
>
> For some reason, I get the impression that generators are either super
> quiet or unbelievably noisy, with no middle ground. I'd like to see if
> my perceptions match reality.
>
> TIA.

<http://www.hondapowerequipment.com/products/Generators/>

Check out the tools and resources sidebar.

Also, the infamous sales brochure. But still a good deal
of comparison information.

<http://www.hondapowerequipment.com/pdf/Brochures/generator_brochure.pdf>

No, I don't work for Honda. Yes, I'm quite pleased with the
Honda stuff I own.

Jeff-1.0
wa6fwi

--
"Everything from Crackers to Coffins"

362. Issue 3 - ARRL Legislative Update Newsletter

Newsgroup: rec.radio.amateur.moderated
Date: 2011-11-16 15:32:19 UTC
From: ARRL Web site <memberlist@www.arrl.org>
Message-ID: <20111116145825.D6164210BD@bmail.arrl.org>
Source record: 718
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info

Dear ARRL Member:

Attached is the newly released issue of the ARRL's Legislative Update newsletter.

Thanks for your interest in the ARRL Legislative Program and your subscription to automatically receive these updates when they become available.

ARRL Members who have not signed up to receive the Legislative Update newsletter may do so by selecting "ARRL Legislative Update" in the "Edit Email Subscriptions" tab found on their personal "Edit Your Profile" page on the ARRL Web.

The newsletter is also available on the ARRL Web at www.arrl.org/legislative-update-newsletter

Thanks and 73

Dan Henderson, N1ND
Regulatory Information Manager
ARRL, the national association for Amateur Radio(tm)
860-594-0236
dhenderson@arrl.org

363. Re: Scotty, I need more power

Newsgroup: rec.radio.amateur.moderated
Date: 2011-11-17 21:40:49 UTC
From: Bill Beeman <bbeeman@beemangroup.com>
Message-ID: <4ec5797f$0$1737$742ec2ed@news.sonic.net>
Source record: 719

>"Bill Horne" <bill@horneQRM.net> wrote in message
>news:1321147426.4755.14.camel@Thinkpad...
>This is, of course, a complicated calculation: natural gas is more
>convenient, but limits the genset to one location. Diesel is (so I've
>heard) less expensive than gas, but the genset will cost more
>initially.

>If you are reading this, and *YOU* have bought or used any of the
>options I've listed, please make your opinion known.

You really don't want to go the diesel route unless you are prepared for a significant amount of maintenance (both of the genset and the fuel). Stored diesel fuel grows all sorts of stuff that will quickly plug fuel filters. In cold weather starting is difficult unless you use auxiliary heaters to keep the generator warm.

I've dealt with backup power for radio and television stations for forty five years and standby diesel will absolutely not be reliable, unless you maintain a rigid maintenance program and exercise the plant religiously.

For a home size plant, I opted for propane, since that is the only heating fuel available to me, and reasonable run time comes from a 500 gallon propane tank that would be in place in any event. No fuel stability issues, reasonable maintenance required, and once I move up to a large enough unit to deal with a 1-1/2 HP well pump, several pumps for the septic system, furnace, the incremental cost to go to a 20KW units was very small.

I'm in the Mother Lode part of the Sierra Foothills, and, surprisingly, most of our long outages come in the summer, when wildland fires cause transmission shutdowns. The 20 KW unit manages the air conditioning as well since the compressor is a low starting current scroll type.

Bill
KB0RF

364. The ARRL Letter for November 17, 2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-11-17 22:40:42 UTC
From: ARRL Web site <memberlist@www.arrl.org>
Message-ID: <20111117211116.BE36126C2E@bmail.arrl.org>
Source record: 720
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

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The ARRL Letter

Published by the American Radio Relay League
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November 17, 2011

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

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<http://www.arrl.org/arrlletter/>Audio News
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- + On the Air: The 2011 ARRL Phone Sweepstakes Is This Weekend!
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+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>.

==> + AMATEUR RADIO IN SPACE: NEW SPACE STATION CREW MEMBERS LAUNCH
FROM KAZAKHSTAN

Three new astronauts -- Dan Burbank, KC5ZSX, Anton Shkaplerov and
Anatoly Ivanishin -- are now onboard the International Space Station.
The Soyuz TMA-22 spacecraft carrying the new trio launched from the
Baikonur Cosmodrome in Kazakhstan at 0414 UTC Monday, November 14.
Expedition 29 Commander Mike Fossum, KF5AQG, and flight engineers
Satoshi Furukawa, KE5DAW (JAXA) and Sergei Volkov, RU3DIS (RKA),
welcomed their new crewmates when the hatches opened at 0739 UTC
Wednesday, November 16. Burbank, Shkaplerov and Ivanishin are scheduled
to live and work aboard the ISS until March. Read more here
<http://www.arrl.org/news/new-space-station-crew-members-launch-from-kazakhst
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an>.

==> + ON THE AIR: THE 2011 ARRL PHONE SWEEPSTAKES IS THIS WEEKEND!

The ARRL Sweepstakes celebrates its 78th anniversary in 2011 and the SSB weekend is coming up on November 19-21. As the CW weekend earlier this month demonstrated, the recent re-awakening of the sunspot cycle promises a generous dose of competition and fun for operators all across the US and Canada. Technician licensees can make the most of their HF privileges by taking advantage of the great conditions on 10 meters! Even very modest stations can do well on 10 meters, including mobile and portable operations. Start tuning on USB from 28.3 MHz and follow the action. If you've never operated a contest before, an introduction to operating in Sweepstakes has been posted online. You can also can brush up on the basics by viewing the 2011 ARRL November Sweepstakes Operating Guide. Assembled by ARRL Contest Branch Manager Sean Kutzko, KX9X, it is a great compilation of Sweepstakes rules, operating techniques, and log submission guidelines. Read more here <http://www.arrl.org/news/let-s-play-two-the-2011-arrl-phone-sweepstakes-is-right-around-the-corner>.

==> + LOTW PROCESSING TIMES IMPROVING

Logbook of The World (LoTW <http://www.arrl.org/logbook-of-the-world>) is continuing to accept and process logs. As of November 17, the processing delay stands at 52 hours. There are approximately 1.38 million QSOs in 5886 logs waiting to be processed. If you have already uploaded a log, there is no need to upload it again; by doing so, you will only add to the queue. Do not send entire logs that contain previously uploaded QSOs; please use the date range option when signing logs, selecting only those QSOs in a specific date range to upload to LoTW. Following these guidelines will allow LoTW to process the backlog at a faster pace. The ARRL IT staff continues to investigate an anomalous series of events that began on October 29, initially creating the persisting backlog. The IT staff is also working diligently to speed up the LoTW processing time and eliminate the backlog. Thanks again for your patience.

==> + AMATEUR RADIO IN SPACE: ARISSAT-1 MAY DE-ORBIT IN APRIL 2012

According to predictions <http://www.ne.jp/asahi/hamradio/je9pel/arissat5.htm> from Mineo Wakita, JE9PEL, the ARISSat-1 <http://www.amsat.org/amsat-new/index.php> satellite is due to re-enter Earth's atmosphere in early April 2012. Launched from the International Space Station on August 8, the satellite is traveling in a low orbit and is steadily losing altitude. The rate of orbital decay may be accelerated by increasing atmospheric density caused by increased solar activity. With that factor in mind, some ARISSat-1 decay predictions suggest re-entry as early as February 1. ARISSat-1 remains quite active, sending voice messages, digital telemetry and Slow Scan TV images. Amateurs have also been able to enjoy contacts through

ARISSat-1's linear transponder despite the fact that the UHF antenna was apparently damaged prior to (or during) deployment. Last month, AMSAT-NA announced a competition <http://www.arrl.org/news/arissat-1-team-announces-morse-code-contest> to see who can record the last bits of telemetry as ARISSat-1 makes its final plunge. To decode the CW or BPSK telemetry you must use the ARISSATTLM software <http://www.arissat1.org/v3/> for Windows or Mac OS. The CW signal is transmitted at 145.919 MHz and the BPSK signal appears at 145.920 MHz, plus or minus Doppler.

==> + AMATEUR RADIO IN SPACE: APPLY NOW TO HOST A REAL-TIME CONVERSATION WITH CREWMEMBERS ONBOARD THE ISS

NASA is now accepting proposals from US schools, museums, science centers and community youth organizations to host an Amateur Radio on the International Space Station (ARISS) contact between July 15, 2012 and January 15, 2013. To maximize these radio contact opportunities, NASA is looking for organizations that will draw large numbers of participants and integrate the contact into a well-developed education plan. Proposals are due January 30, 2012.

Using Amateur Radio, students can ask astronauts questions about life in space and other space-related topics. Students fully engage in the ARISS contact by helping set up an Amateur Radio ground station at the school and then using that station to talk directly with a crewmember on the International Space Station for approximately 10 minutes. ARISS has a network of mentors to help obtain the technology required to host this exciting opportunity for students. Read more here <http://www.arrl.org/news/apply-now-to-host-a-real-time-conversation-with-crewmembers-onboard-the-iss>.

==> + ON THE AIR: BRITISH HAM PLANS PSK31 DXPEDITION TO MYANMAR

The Daily DX <http://www.dailydx.com/> is reporting that Simon Luttrell, HS0ZIB/G6JFY <http://hs0zib.com/>, has been granted an "invitation" from senior officials within the Myanmar Ministry of Post and Telecommunications and the Ministry of Tourism to visit Bagan, Myanmar to operate a four-day PSK31 "micro DXpedition." Myanmar -- formerly known as Burma -- has not been on the Amateur Radio bands since 2004. Although Luttrell does not yet have a formal date for his first operation, his Myanmar contacts want him to "come soon for about five days." Luttrell told The Daily DX that he is hoping to go to Myanmar later this month or in early December, "but must wait for the 'final go-ahead' from Myanmar authorities."

Luttrell's initial activity will be on 20 meters only, running about 50 W into a wire antenna. "This operation is intended to be an initial demonstration station," he told The Daily DX, "and my plans for regular 'low-profile' PSK DXpeditions from different tourist locations within Myanmar have been warmly received. Whilst some may scoff at such a micro station, others will be fully aware that a small station of this type can easily achieve global contacts." He said that he hopes that

this will be the first of many operations from XZ, as he lives just three hours from the Thai/Myanmar border.

==> + AMATEUR RADIO FUN: BE A STAR! ENTER THE SECOND ANNUAL ARRL VIDEO CONTEST

If you've ever wanted a way to show the world how exciting Amateur Radio can be, here's your chance: The ARRL is sponsoring its Second Annual Video Contest <http://www.arrl.org/video-contest>! Here's a chance to put that video camera to use: Shoot a ham radio-related video and send it our way. If your video takes first, second or third place, we'll post it on the ARRL website for everyone to see. We're looking for a few good videos (but only one per ARRL member, please) on any tasteful subject relating to Amateur Radio. While you are welcome to submit a video on any theme, we're especially looking for videos that illustrate the joy and excitement of Amateur Radio. Videos will be judged on overall quality and composition, and prizes will be awarded. This year, the ARRL will be offering two categories: Professional and Amateur. The Professional category is intended for entrants who are professional videographers or those who have access to professional-grade video equipment and software. Both categories will have prizes for first, second and third place. Read more here <http://www.arrl.org/news/be-a-star-enter-the-second-annual-arrl-video-contes t>.

==> ARRL COMMITTEE SEEKS MICROWAVE BAND PLAN INPUT

Attention microwavers! An ARRL Ad Hoc Committee has been tasked by the Board of Directors with recommending updates to the ARRL band plans for the amateur bands between 902 MHz and 3.5 GHz. If you are now active on any of these bands or are developing plans to become active, the committee would like to hear from you.

The band plans for these bands may be found here <http://www.arrl.org/band-plan-1>:

- 902-928 MHz
- 1240-1300 MHz
- 2300-2310 and 2390-2450 MHz
- 3300-3500 MHz

You can find additional background and a form for submitting information here <http://www.arrl.org/news/arrl-committee-seeks-microwave-band-plan-input>. Please respond by December 15, 2011.

==> + W1AW ANNOUNCES WINTER OPERATING SCHEDULE

With the switch from Daylight Saving Time to Standard Time, W1AW Station Manager Joe Carcia, NJ1Q, has updated the W1AW operating schedule to reflect the change. The standard times have not changed, but the UTC times have. Read more here <http://www.arrl.org/news/w1aw-announces-winter-operating-schedule-1>.

==> SOLAR UPDATE

Tad "November's Sun is felt by none <http://www.youtube.com/watch?v=g_fwgkpghtM>" Cook, K7RA, reports: This week geomagnetic indices quieted a bit, as did solar activity in general. On November 9, sunspot numbers reached a high of 220, and this week, they declined, rose to 176 and then declined again. The average daily sunspot numbers slipped 8.4 points to 145, while the average daily solar flux dropped 12.5 points to 161.2. The most recent forecast predicts a bit lower activity than we've seen recently. The predicted solar flux from NOAA and USAF shows flux values of 145 on November 17, 150 on November 18-19, 155 on November 20-23, 150 on November 24, 145 on November 25-28, and then rising to 165 on December 4-7, which is just a few days before the ARRL 10 Meter Contest <http://www.arrl.org/10-meter>. The predicted planetary A index for November 17-20 is 5, 7, 8 and 7, then 5 on November 21-25, 7 on November 26-27, and 5 on November 28-December 8. Geophysical Institute Prague has their own take, with unsettled conditions November 18, quiet to unsettled November 19 and quiet November 20-24. Look for more information on the ARRL website on Friday, November 18. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by Widespread Panic's Driving Song <http://en.wikipedia.org/wiki/Widespread_Panic>.

==> + ARRL HEADQUARTERS TO CLOSE FOR THANKSGIVING HOLIDAYS

ARRL Headquarters will be closed November 24 and 25 in observance of Thanksgiving. There will be no W1AW bulletins or code practice transmissions <http://www.arrl.org/w1aw-operating-schedule> those days. The ARRL Letter <http://www.arrl.org/arrlletter/> will be published a day early on Wednesday, November 23, but there will be no ARRL Audio News <http://www.arrl.org/arrl-audio-news> on Thursday, November 24. ARRL Headquarters will reopen Monday, November 28 at 8 AM Eastern Standard Time. We wish everyone a safe and bountiful Thanksgiving holiday.

==> THIS WEEK ON THE RADIO

This week:

- November 18 -- YO International PSK31 Contest
- November 19 -- Feld Hell Sprint
- November 19-20 -- ARRL EME Contest <November%2018%20--%20YO%20International%20PSK31%20Contest>; LZ DX Contest
- November 19-21 -- ARRL Sweepstakes Contest (SSB) <http://www.arrl.org/sweepstakes>; North America Collegiate ARC Championship (SSB)
- November 21 -- Run for the Bacon QRP Contest
- November 23 -- SKCC Sprint
- November 23-24 -- CWops Mini-CWT Test

Next week:

- November 26-27 -- CQ Worldwide DX Contest (CW)
- November 27 -- SARL Digital Contest
- December 1 -- QRP ARCI Topband Sprint

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more information. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations Web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- November 19-20, 2011 -- ARRL Indiana State Convention <http://www.arrl.org/hamfests/indiana-state-convention-fort-wayne-hamfest-and-computer-expo>, Fort Wayne, Indiana
- December 3-4, 2011 -- ARRL West Central Florida Section Convention <http://www.arrl.org/hamfests/west-central-florida-section-convention-tampa-bay-hamfest-1>, Palmetto, Florida
- January 8, 2012 -- ARRL New York/Long Island Section Convention <http://www.arrl.org/hamfests/new-york-long-island-section-convention-ham-radio-university-2012>, Bethpage, New York
- January 27-28, 2012 -- ARRL Mississippi State Convention <http://www.arrl.org/hamfests/mississippi-state-convention-capitol-city-hamfest-1>, Jackson, Mississippi
- February 4, 2012 -- ARRL Virginia State Convention <http://www.arrl.org/hamfests/virginia-state-convention-frostfest-2012>, Richmond, Virginia; ARRL South Carolina State Convention <http://www.arrl.org/hamfests/south-carolina-state-convention-1>, Ladson, South Carolina
- February 10-12, 2012 -- ARRL Northern Florida Section Convention <http://www.arrl.org/hamfests/northern-florida-section-convention-orlando-hamcation-1>, Orlando, Florida
- February 17-18, 2012 -- ARRL Southwestern Division Convention <http://www.arrl.org/hamfests/southwestern-division-convention-1>, Yuma, Arizona
- February 18, 2012 -- ARRL Arkansas Section Convention <http://www.arrl.org/hamfests/arkansas-section-convention-1>, Hoxie, Arkansas
- February 25, 2012 -- ARRL Vermont State Convention <http://www.arrl.org/hamfests/vermont-state-convention-ham-con-2>, South Burlington, Vermont

To find a convention or hamfest near you, click here <http://www.arrl.org/hamfests>.

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Join or Renew Today! <http://www.arrl.org/join> ARRL membership includes QST <http://www.arrl.org/qst>, Amateur Radio's most popular and informative journal, delivered to your mailbox each month.

Subscribe to NCJ -- the National Contest Journal <http://www.arrl.org/ncj>. Published bi-monthly, features articles by top contesters, letters, hints, statistics, scores, NA Sprint and QSO Parties.

Subscribe to QEX -- A Forum for Communications Experimenters <http://www.arrl.org/qex>. Published bi-monthly, features technical articles, construction projects, columns and other items of interest to radio amateurs and communications professionals.

Free of charge to ARRL members: Subscribe <http://www.arrl.org/myarrl-account-management#%21/edit-info-email_subscriptions>
to the ARES E-Letter (monthly public service and emergency communications news), the ARRL Contest Update (bi-weekly contest newsletter), Division and Section news alerts -- and much more!

Find us on Facebook <http://www.facebook.com/ARRL.org>. Follow us on Twitter <http://twitter.com/arrl>.

ARRL offers a wide array of products <http://www.arrl.org/arrl-store> to enhance your enjoyment of Amateur Radio

Donate <https://www.arrl.org/arrl-donation-form> to the fund of your choice -- support programs not funded by member dues!

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365. Amateur Radio Newsline(tm) Report 1788 - November 18 2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-11-18 10:00:14 UTC
From: "William M. Pasternak" <newsline@ix.netcom.com>
Message-ID: <20111118100006.2816C33C8E@panix2.panix.com>
Source record: 721
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

Amateur Radio Newsline(tm) Report 1788 - November 18 2011

Amateur Radio Newsline report number 1788 with a release date of Friday, November 18th, 2011 to follow in 5-4-3-2-1.

The following is a Q-S-T. Ham radio and the National Weather Service cooperate in a severe weather event in Alaska, rescue radio stands down in Italy and Turkey, more intruders are found on 10 meters and an in-depth look at the November 9th National E-A-S test. Was it a success or a failure? Find out the details are on Amateur Radio Newsline(tm) report number 1788 coming your way right now.

(Billboard Cart Here)

**

RESCUE RADIO: HAMS LAUDED IN THE WAKE OF EARLY SEASON ALASKA STORM

Ham radio has been highlighted in the November 12th issue of the Alaska Dispatch. This after an early season storm hit the most-Northern state. Amateur Radio Newsline's Bill Pasternak, WA6ITF, has the details:

--

According to the news article, when it became clear the Bering Sea storm was going to be a major severe weather incident the National Weather Service got word out to Alaska's amateur radio network that it wanted help. And as crashing waves pounded beaches, the people who live in the remote, isolated villages along the storm's path stayed connected via a web created by Alaska's ham radio community.

When other communications failed, ham radio operators came to the rescue. Throughout the storm, they were the eyes for scientists and weather forecasters in Fairbanks and Anchorage who otherwise would have been isolated from the severe weather conditions they could predict but not see.

Carven Scott, is a forecaster with the National Weather Service in Anchorage. He told the newspaper that it was hams that were providing critical observations as the storm blew past. Scott noted that the N-W-S does not have much in the way of meteorological observations in the western part of the state but hams kept his agency alerted to the latest conditions in remote areas. This included such data as how fast the wind was blowing and from what direction; wave height; whether it was snowing or raining; and the temperature. Scott says that these

seemingly small details from various villages made a big difference for the weather service in its predictions.

Scott credits Richard Courtney, NL9H, as the ham radio operator who came up with the idea of an alliance between Alaska's ham community and the weather forecasters. Scott said that he had for some time thought that amateur radio would be a good communications supplement. With the Bering Sea storm approaching the Alaska coast, Scott said that they decided to give it a shot.

Scott told the newspaper that through the ham radio network he and his colleagues learned that river ice in Koyuk was backing up and spilling onto the banks. Also that roofs had blown off and water was surging in Nome, and rain and snow were falling in several other villages.

The story also highlights the work of Martin Ruud, WL7MR, in the city of Nome. From Tuesday night as the storm approached through the following Thursday morning, WL7MR forwarded messages from islands and other coastal communities. The newspaper says that Ruud had draped sleeping bags over his windows to protect himself and his equipment in case a wind gust shattered the glass. Outside, a 160-meter loop antenna stood ready atop four telephone poles the city of Nome gave to him for free, knowing he could put people in contact with the outside world when other methods failed.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in the Newsroom in Los Angeles.

--

The entire story of ham radios role in this major Alaskan winter severe weather outburst can be read on-line at tinyurl.com/alaska-storm (Alaska Dispatch)

**

RESCUE RADIO: MARITIME MOBILE NET IN CREW RESCUE

The South African Maritime Net recently assisted in the rescue of the crew of the sailing vessel "Wizard" owned Gerry Boshoff, ZS6SUN . This after the yacht struck a submersed container and began taking on water.

Boshoff maintained regular contact with the South African

Maritime Net which enabled Graham Griggs, ZS2ABK, to supply

the maritime authorities with needed information as to the

yachts location and condition. This allowed rescue

personnel to reach the location and to the crew being saved.

At last report all were taken aboard a tanker which had been

diverted to the spot where the sailing vessel sank.

(SARL)

**

RESCUE RADIO: ITALY AND TURKEY SECURE HF EMCOMM OPERATIONS Italian and Turkish High Frequency emergency operations on the 80 and 40 meter bands have been secured. As such there is no further need to take care when operating around 3.643, 3.760MHz on 80 meters and 7.045 and 7.060 and 7.092 and 7.095 MHz on 40.

Keeping clear of these frequencies had been requested RNRE in Italy for relief efforts following the flooding in the North West of that country and TRAC for the Earthquake in Van province of Turkey. Both groups have offered their thanks to the world ham radio community for its cooperation during those hectic times.

**

ENFORCEMENT: AUSTRALIA'S ACMA ACTS AGAINST HOBBY RADIO RULES VIOLATORS

The recent issuing of warning notices and confiscations in four states by the Australian Communications and Media Authority or ACMA shows it's serious about infringements by hobby communicators.

Under the Radiocommunications Act, six individuals were given a warning for their unlicensed operation and two additional warnings of possession of modified amateur radio equipment.

The ACMA said all were operating on HF frequencies they were not licensed to use, or allocated to the Amateur Service. A range of non-compliant equipment has been surrendered to the ACMA.

A 70 Watt CB radio in Victoria, a 40 Watt CB radio and 400 Watt linear amplifier in South Australia, a modified Kenwood ham band transceiver from Tasmania, 70 watt CB radio and 600 watt linear amplifier in New South Wales.

The ACMA said operating non-compliant or modified radio communications equipment on frequency bands contrary to that specified by a license condition, had the potential to cause serious interference to radio communications services.

While the ACMA prefers to educate those who operate outside their license conditions, it will suspend or cancel licenses, issue infringement notices, or commence prosecutions for more serious offences.

For the Amateur Radio Newsline, I'm Graham Kemp, VK4BB, of the WIA News, in Brisbane, Australia. (WIA News, VK3PC)

**

INTRUDER WATCH: PROBLEMS WORSENING ON 10 METERS AS MUF RISES

A recent issue of the IARU Monitoring System newsletter reports that the intruder situation on 10 meters is getting worse as the Maximum

Usable Frequency or M-U-F continues to rise in Solar Cycle 24.

The report said that it found much CB-like traffic using AM, FM and SSB between 28 and 29.7 MHz in September and again in October 2011. It pegs Europe, Brazil and the Far East as the primary originating points for most of the illegal 10 meter traffic. The report goes on to say that the band is also still filled with numerous taxi cabs operating FM.

The report says that with conditions on the upper High Frequency bands improving that we could soon witness what it calls the "apocalypse" on the amateur- exclusive 10 meter band. The newsletter also describes interference on the 24 MHz band from Codar Radar and numerous "CB" operators taking to those airwaves as well.

As reported last week, Russia has agreed to do all it can to remove illegal taxi radio operators from the 10 meter band but just how successful that move will be remains to be seen.

(IARU-R1)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the N3EVW repeater serving Scranton, Pennsylvania.

(5 sec pause here)

**

RESCUE RADIO: THE FIRST NATIONAL EAS TEST - A PARTIAL SUCCESS AND A PARTIAL FAILURE

If you were listening to a radio or watching television at 2

p.m. Eastern U-S time on Wednesday, November 9th this is

what you may have heard:

--

Actual test audio air-check.

--

That's the sound of the nations first ever national test of the Emergency Alert or E-A-S system. Here's Robert Sudock, WB6FDF, with a look at what happened and possibly why:

--

In a November 11th letter to the CGC Communicator broadcast industry newsletter, Richard Rudman, W6TIA, who is the California State

Emergency Communications Committee EAS Vice Chairman writes that FEMA, the Federal Emergency Management Agency, will hopefully release the details soon. That said, from some post-test recordings that he has listened to he believes that there is a very strong likelihood that the audio loop-back that many heard occurred at the FEMA warning origination point. Rudman says that there are other theories being advanced, but that we will have to wait for FEMA to issue its official post-test report to know with 100% certainty exactly what happened and what will be done to prevent this from happening in the future.

Rudman who is one of the architects of emergency public alert systems going back several decades says that while a large number of people and media outlets still represent the test as a "failure" it wasn't that at all. Rudman says that he wants to strongly restate his feeling that we need to look beyond the audio shortcomings and concentrate on the many things that went right with the EAS relay system, and on the distribution infrastructure and equipment issues that will require EAS public and private stakeholder cooperation to fix.

Rudman adds that at some point in the near future we will find out if our government is serious about warnings or not. This he says includes dollars for training from origination point on through; dollars for redundant and resilient warning distribution infrastructure and now the will on the part of FEMA and the FCC for as rapid a transition from SAME EAS to CAP EAS as possible, with wired and wireless paths for CAP distribution that back up Internet distribution.

But back in the nation's capitol, FEMA Integrated Public Alert and Warning System Program Director Manny Centeno has a different view. In an interview with Radio World magazine, Centeno claims that the test went off on time, and was delivered across the country. He says that the quality of the originating message was clear for the first four seconds; however a technical malfunction occurred at a national primary level that introduced dual header tones and subsequently decreased the original audio quality of the message for downstream stations. Centeno says that this resulted in distorted audio.

According to Centeno, the Federal Emergency Management Agency delivered the audio to more than 60 Primary Entry Point stations that were all on a telephone conference bridge during the event. All the national primary stations were connected during the test. Asked whether a particular station introduced the bad audio, Centeno said FEMA is looking into how the audio was introduced into the system and is re-creating the anomaly in its lab.

Centeno reiterated that last the November 9th test will not be the last. He says that FEMA looks forward to approaching the community with lessons learned, hearing their observations in an open forum, and continuing to improve the Best Practices Guide as well as the EAS system on a national scale.

But there is one issue that has yet to be addressed. That's the human issue of whether FEMA is expecting to much from the public when it holds an E-A-S test. This is because the average radio listener and TV viewer is used to great sounding audio all of the time. And what planners of the EA-S within FEMA and other government lettered agencies have yet to realize is that even in the clear and without a loop back problem, communications quality audio of 300 to 3000 Hz is going to sound really lousy on even the cheapest of pocket radios and that when the public hears alert tones that sound like bursts of static, many are going to simply tune out.

These agencies also seem to not realize what Richard Rudman and other E-A-S technologists do. That being in time of a real crisis situation that the Internet and much of the nation's landline communications may be down and that an alternate means of alerting the nations population is needed.

The bottom line is that the current E-A-S system may be a bit to complex for its own good. Some of us old enough to remember the days of the old Conelrad emergency alerting system tests that began in 1951 and continued until 1963. Those people also recall how well it worked because of its simplicity. It did not rely on computer routing and an immense software controlled hihgherarchy. Rather it placed its trust in the hands of human beings and only once in its history did that human system ever fail.

For the Amateur Radio Newsline, I'm Robert Sudock, WB6FDF, in Los Angeles.

--

If you have never heard a Conelrad alert but would like to, then take your web browser to tinyurl.com/first-conelrad test. And yes, things were much simpler back then. (Adapted from the CGC Communicator, RW, others)

**

BANDPLANNING: ARRL AD HOC COMMITTEE ON MICROWAVE BANDS

And this for hams who like to operate in the

microwave spectrum. An ARRL Ad Hoc Committee

has been tasked by the Leagues Board of

Directors with recommending updates to the ARRL

band plans for the amateur bands between 902 MHz

and 3.5 GHz. If you are now active on any of

these bands or are developing plans to do so,

the committee would like to hear from you. The

band plans for these bands may be found at

www.arrl.org/band-plan-1. Comments go via the

ARRL website at www.arrl.org/microwave-band-plan-

input-form. You have till December 15th to

respond.

(WA6ILQ. W9QZB, others)

**

HAM HAPPENINGS: FROSTFEST 2012 IN RICHMOND

VIRGINIA

Turning to the ham radio social scene, Frostfest 2012, sponsored by the Richmond Amateur Telecommunications Society, takes place on Saturday, February 4th. This event features manufacturer's representatives from major equipment makers, new equipment vendors, 300 tables of indoor flea market sales, VE Testing, DXCC Card Checking, forums and meetings. The venue is the Richmond Raceway Complex in Richmond Virginia. This event is also the ARRL Virginia State Convention. More is on-line at www.frostfest.com.

**

HAM HAPPENINGS: 15th INTERNATIONAL EME CONFERENCE TWEETING

There is now an official Twitter information

feed for the upcoming 15th International E-M-E

Conference. That happening is to be held in

Cambridge, United Kingdom, August 16th to the

18th of 2012. The Twitter feed can be found at

twitter.com/moonbounce2012. For more

information on the conference take your web

browser to www.eme2012.com (Southgate)

**

HAM HAPPENINGS: DAYTON HAMVENTION TOPS 22,000

IN 2011

Its taken a few months to compile, but according to Dayton Hamvention on-line Moderator Bill Curtice, WA8ABP, the official attendance for the 2011 gathering has been tallied at 22,312. That appears to be up by several hundred over 2009 and 2010. It is a sign that at least the health of the ham radio economy is improving even if that of the rest

of the nation seems to be lagging behind. The information was posted to the Hamvention reflector on Sunday, November 13th.

(Hamventionr News Group, WA8ABP)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only

official website at www.arnewsline.org and

being relayed by the volunteer services of

the following radio amateur:

(5 sec pause here)

**

RADIO TECHNOLOGY: PROBLEMS WITH P25 SECURITY

While it's not of much concern to hams who have adopted Project 25 digital audio, researchers looking at the security of this system have discovered that it's easily jammed, and almost as easily compromised. And all of this can be accomplished using a kid's toy. Amateur Radio Newsline welcomes Heather Butera-Howell, KB3TZD, to the Amateur Radio Newsline family. She has this report:

--

During a two-year study, researchers from the University of Pennsylvania found that encryption on a police P 25 network was not only routinely switched off, but also demonstrated how a 25 dollar toy called the "GirlTECH IM me" could be reprogrammed to jam transmissions and even exclude specific users or subnets. It also showed how a more-expensive option could track a specific user.

P 25 is the United States equivalent to the trans-European Trunked Radio or TETRA digital audio radio system. But unlike TETRA, which is deployed in a dedicated and fairly secure radio spectrum, P 25 had to be compatible with the existing analog systems, and is thus squeezed into a fixed 12.5 kilohertz split-channel spacing. However, that is not the only thing making it vulnerable. According to the report P 25 uses fixed-length packets, optionally encrypted using a symmetric key, distributed to handsets manually or over the air.

They say that the first problem is the key distribution doesn't always work. As such the research team found users frequently get cut out and have to ask the rest of the group to switch off encryption for the duration of the operation. Individual users can also, inadvertently, switch off their own encryption without other users being alert enough

to notice.

The researcher's 16 page report does have practical advice for users of the P 25 digital audio mode. It suggests reprogramming handsets to make switching off encryption less obvious, and reminding users when it has been switched off. But the team also concludes that fundamentally the P 25 system wasn't designed with a properly layered security model, and that this will always leave it more vulnerable than it should be.

For the Amateur Radio Newsline, I'm Heather Butera-Howell, KB3TZD, in Pennsylvania.

--

More about this issue with the P-25 system is on-line at tinyurl.com/p25-secure (The A Register)

**

HAM RADIO IN SPACE: KC5ZSX NOW ON THE ISS

Amid steady snow, a Soyuz TMA-22 spacecraft roared to life from the Bikenour Cosmodrome in Kazikstan at 10:14 G-M-T one Monday, November 14th. On board were United States Astronaut Daniel Burbank KC5ZSX along with commander Anton Shkaplerov and engineer Anatoly Ivanishin.

The three were supposed to have launched on September 22. That went on-hold after an unmanned Progress cargo ship suffered a third stage malfunction during launch August 24th and failed to reach orbit. The third stage of the cargo craft's rocket is virtually identical to the one used in the manned version.

The three Expedition 29 space explorers docked with the ISS on Wednesday, November 16th. All the current Expedition 29 I-S-S crew members are radio amateurs. This includes commander Michael Fossum KF5AQG, Sergei Volkov U4MIR and Satoshi Furukawa KE5DAW. Once they return to Earth on November 21st, Daniel Burbank KC5ZSX will be the Expedition 30 commander and also become the only radio amateur on the ISS until the next crew change about 6 months from now. More is on-line at spaceflightnow.com.

**

HAM RADIO IN SPACE: RESEARCHER SAYS ARISSAT-1 WILL DEORBIT IN APRIL

The ARISSat-1 satellite is due to re-enter Earth's atmosphere in early April 2012. This, according to predictions from Mineo Wakita, JE9PEL, made on his website at tinyurl.com/7qw2nt9.

At his site JE9PEL has posted charts that show the slowly declining orbit of ARISSat-1 which was hand launched from the International Space Station back on August 8th. If his predictions hold accurate then ARISSat-1 still has several months left on-orbit before it meets a fiery demise as it reenters the Earths atmosphere. Meantime the

satellite remains quite active and has become one of the most popular birds since the start of ham radios operations from space.

**

COMING TO THE AIR: MARCH 2012 DXPEDITION NEEDS MORE OPERATORS

Planning is well underway for an upcoming DXpedition to Botswana, but more operators are needed. This according to organizer Charles Frost, K5LBU, who tells the Ohio Pen DX Newsletter that the operation appears to have lost 3 members for the March 2012 DXpedition and that its looking for replacements who might like to go with it.

K5LBU who is better known as Frosty says that the current plan is to arrive in Johannesburg, South Africa on March 15th. They will then spend 3 nights in a game park on the way to Botswana arriving at the Lotsane Lodge on March 18th and returning to Johannesburg on the 28th. He adds that they will operate as A25HQ in the CQ WPX Contest while there.

According to K5LBU in addition to transportation to and from Johannesburg the cost is $235 a day per person

and this covers all meals, transport and

lodging. All you will need is your laptop for

logging and a key and headset. Equipment the

DXpedition is bringing along includes an Icom

746 Pro, a Yaesu FT 450 and at least one Expert

1K-FA amplifiers. Antennas are a T6 Log

Periodic, an HF2V, and a folded dipole that

covers 160 through10 meters also. If you would

like to go please E-mail Frosty to 3da0cf (at)

gmail (dot) com.

OPDX

**

DX

In DX, JH1NBN will be active as 8Q7ZB from the Maldives Islands through November 29th. Operations are on the HF bands, propagation permitting. He may also enter the CQ World Wide DX CW Contest on November 26th and the 27th. QSL via his home callsign, either direct or via the bureau.

K9NW will be active as C91NW from Mozambique through November 29th. His operations will be on 160 through 10 meters using CW, SSB, RTTY and

possibly 6 meters as well. QSL via his home callsign.

A large multi-national team will be on the air from Nepal until November 25th. The callsign to look out for is 9N7MD. Activity will be on all bands in SSB, CW and RTTY. The QSL Manager is IK2VUC and logs will also be uploaded to Logbook of the World.

Lastly, DK9PY will be operational portable FG from Guadeloupe through November 26th. Activity will be only CW mainly on the 30, 17 and 12 meter bands. Also listen out on 80, 40, 20, 15 and 10 meters usually at about 15 kHz from the bottom of the band edge. QSL via his home callsign, either direct or by the bureau.

**

THAT FINAL ITEM: VISITING GERMANYS HAM RADIO CONVENTION THANKS TO THE CAMERA OF DC3AQ

And finally this week, a new video about the HAMRADIO 2011 convention in Friedrichshafen, Germany, last spring is now on-line. Often called the Dayton of Europe, this years HAMRADIO featured 184 exhibitors, representatives from 29 countries and an attendance up with the biggest shows. These three factors made it a truly international event.

The show was produced by Matthias Schilhab,

DC3AQ, and uses only video and the voices of the

attendees to tell the story of HAMRADIO as seen

through the eyes of each person interviewed and

presented in that person's home language. For

example, here is a sample from those who

expressed their view of the event in the English

language:

--

Actual show audio sample.

--

According to film maker DC3AQ, he decided not to narrate or to translate the film because he and his crew didn't know whether to release it in German, English, or Spanish. Instead, he calls the on-line release his polyglot version with each language standing on its own. Hence its title of HAMRADIO 2011 Polyglot.

You can view this 14 minute movie on-line at tinyurl.com/dc3aq-DL-Movie. And less we forget to mention, DC3AQ says that he funded this project himself without any support any sponsor or radio club. We say bravo on this very special gift from him to the

world-wide amateur radio community. (DC3AQ, ARNewsline(tm))

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline(at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Damron, N8TMW, in Chasrleston, West Virginia, saying 73 and we thank you for listening.

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366. Re: Scotty, I need more power

Newsgroup: rec.radio.amateur.moderated
Date: 2011-11-18 14:48:57 UTC
From: Bert <bert@iphouse.com>
Message-ID: <Xns9FA1537183DF6VeebleFetzer@88.198.244.100>
Source record: 722

In news:1321147426.4755.14.camel@Thinkpad Bill Horne <bill@horneQRM.net>
wrote:

> Diesel is (so I've heard) less expensive than gas,

Not around here, it's not.

At the moment, regular unleaded gas is going for about $3.25/gal, while
diesel is about $4.00/gal.

The few times I've actually looked at the price of diesel, it's always
been more expensive than gasoline.

--
Bert Hyman W0RSB St. Paul, MN bert@iphouse.com

367. Re: Scotty, I need more power

Newsgroup: rec.radio.amateur.moderated
Date: 2011-11-18 18:58:34 UTC
From: "Paul W. Schleck" <pschleck@oasis.novia.net>
Message-ID: <4ec67551$0$34744$540ea2cf@novia.net>
Source record: 723

-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

In <Xns9FA1537183DF6VeebleFetzer@88.198.244.100> Bert <bert@iphouse.com> writes:

>In news:1321147426.4755.14.camel@Thinkpad Bill Horne <bill@horneQRM.net>
>wrote:

>> Diesel is (so I've heard) less expensive than gas,

>Not around here, it's not.

>At the moment, regular unleaded gas is going for about $3.25/gal, while
>diesel is about $4.00/gal.

>The few times I've actually looked at the price of diesel, it's always
>been more expensive than gasoline.

>--
>Bert Hyman W0RSB St. Paul, MN bert@iphouse.com

True, but what's important to look at is the overall cost relative to
the energy produced.

Diesel fuel has more energy per gallon than gasoline (145,000 BTU's
vs. 125,000):

http://auto.howstuffworks.com/diesel3.htm

Diesel engines, which use the Carnot cycle, are more efficient,
recovering about 45% of the energy from diesel fuel, versus 30% of the
energy for a gasoline engine:

http://en.wikipedia.org/wiki/Diesel_engine

So the increased energy content and the the increased energy efficiency
means that diesel engines will have an energy advantage over a gasoline
engine of about 1.75 to 1 per gallon of fuel. This more than
compensates for the greater cost ratio of about 1.25 to 1. Diesel
engines may have other drawbacks that were pointed out in this thread
(maintenance, heating, noise, pollution), but energy efficiency and cost
of fuel isn't one of them. That's why it's used in transportation that
requires a lot of energy and fuel (railroads, long-haul trucking,
container ships, etc.).

Conversely, E85 (85% ethanol, 15% gasoline) has less energy content:

http://en.wikipedia.org/wiki/E85

and engines that are designed to burn both gasoline and E85 are not optimally efficient to burn E85 (requires higher compression). Therefore, though E85 is much cheaper per gallon, it is only worthwhile to use when the "price spread" is at least 15% or more. Seems that there's a web site that surveys prices by region, and identifies when and where this price spread makes it cost-advantaged to use E85 vs. gasoline:

http://www.e85prices.com/

Locally, this usually happens when the price of gasoline goes much over $4/gallon.

- --
73, Paul W. Schleck, K3FU
pschleck@novia.net
http://www.novia.net/~pschleck/
Finger pschleck@novia.net for PGP Public Key

-----BEGIN PGP SIGNATURE-----
Version: GnuPG v1.4.5 (SunOS)

iD8DBQFOxnUr6Pj0az779o4RAmj/AJ0bXITua/bdu98PqceXzoOlcCNdJwCeLeM0
gXzWUqbRYTXAjJlyy1ONKMQ=
=ymYN
-----END PGP SIGNATURE-----

368. Re: Scotty, I need more power

Newsgroup: rec.radio.amateur.moderated
Date: 2011-11-18 20:07:25 UTC
From: Dave Heil <k8mn@frontiernet.net>
Message-ID: <TAyxq.45881$yY3.36132@newsfe01.iad>
Source record: 724

On 11/16/2011 04 20, Bill Horne wrote:

> Please pass along any URL's that show side-by-side comparisons of the
> sound output of the various generators in the "5KW" class. I'd also like
> to see a chart that compares sound levels with common sources: "quiet as
> a church mouse" up to "Chain saw", and four or five steps in between.
>
> For some reason, I get the impression that generators are either super
> quiet or unbelievably noisy, with no middle ground. I'd like to see if
> my perceptions match reality.

Here's my unscientific response:

We've used N8NN's little 1 KW Honda for a number of Field Day
operations. At 100 feet away, it is difficult to hear at a half load.

The 3 KW generator I used to own had a Briggs and Stratton engine. It
was very, very loud.

My current generator is a 4 KW Craftsman/Generac. It is less than half
as loud as the Briggs.

73,

Dave Heil K8MN

369. Re: Scotty, I need more power

Newsgroup: rec.radio.amateur.moderated
Date: 2011-11-20 16:26:24 UTC
From: Bill Horne <bill@horneQRM.net>
Message-ID: <jab9na$dj3$1@dont-email.me>
Source record: 725

On 11/18/2011 1:58 PM, Paul W. Schleck wrote:

> True, but what's important to look at is the overall cost relative to
> the energy produced. [snip]
>
> So the increased energy content and the the increased energy efficiency
> means that diesel engines will have an energy advantage over a gasoline
> engine of about 1.75 to 1 per gallon of fuel. This more than
> compensates for the greater cost ratio of about 1.25 to 1.

Paul,

Thanks for filling in the background on this. I'm reminded of the time my sister rented a diesel-powered truck, and told me that she did it because, although diesel was slightly higher than gas at the pump, the truck would get over thirty miles per gallon.

Of course, the relative efficiency of the fuels is an important factor, but I'm in need of advice from those who have operated BOTH gas and diesel generators, because I need to know what the other costs are:

1. Purchase price
2. Maintenance expenses
3. Fuel storage
4. Reliability

So, if you've owned or operated /both/ diesel and gas generators, please chime in. Thanks!

Bill, W1AC

P.S. I'm also curious (although, frankly, it's not that high on my list) about whether a diesel engine could run alternative fuels like restaurant grease or the other "green" substitutes for diesel AND about other hams who have actually done it.

--
Bill Horne
(Remove QRM from my address to write to me directly)

370. Re: Scotty, I need more power

Newsgroup: rec.radio.amateur.moderated
Date: 2011-11-20 20:34:12 UTC
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Message-ID: <kvoic7lr743en2rvrrorshv293gm6f9ued@4ax.com>
Source record: 726

On Sun, 20 Nov 2011 11:26:24 EST, Bill Horne <bill@horneQRM.net>
wrote:

>P.S. I'm also curious (although, frankly, it's not that high on my list)
>about whether a diesel engine could run alternative fuels like
>restaurant grease or the other "green" substitutes for diesel AND about
>other hams who have actually done it.

Biodiesel - all the buses here run that. Exhaust smells like
French-fries!
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

371. Re: Scotty, I need more power

Newsgroup: rec.radio.amateur.moderated
Date: 2011-11-20 21:01:02 UTC
From: Bert <bert@iphouse.com>
Message-ID: <Xns9FA397AA9A2D9VeebleFetzer@88.198.244.100>
Source record: 727

In news:kvoic7lr743en2rvrrorshv293gm6f9ued@4ax.com Phil Kane
<Phil.Kane@nov.shmovz.ka.pop> wrote:

> On Sun, 20 Nov 2011 11:26:24 EST, Bill Horne <bill@horneQRM.net>
> wrote:
>
>>P.S. I'm also curious (although, frankly, it's not that high on my
>>list) about whether a diesel engine could run alternative fuels like
>>restaurant grease or the other "green" substitutes for diesel AND
>>about other hams who have actually done it.
>
> Biodiesel - all the buses here run that. Exhaust smells like
> French-fries!

Since this is for off-road use, investigate sources of diesel intended
for farm or other non-highway uses, which will not have the Federal tax
applied.

--
Bert Hyman W0RSB St. Paul, MN bert@iphouse.com

372. Re: Scotty, I need more power

Newsgroup: rec.radio.amateur.moderated
Date: 2011-11-20 23:14:33 UTC
From: Bill Horne <bill@horneQRM.net>
Message-ID: <1321830867.2121.4.camel@Thinkpad>
Source record: 728

On Sun, 2011-11-20 at 15:34 -0500, Phil Kane wrote:
> On Sun, 20 Nov 2011 11:26:24 EST, Bill Horne <bill@horneQRM.net>
> wrote:
>
> >P.S. I'm also curious (although, frankly, it's not that high on my list)

> >about whether a diesel engine could run alternative fuels like
> >restaurant grease or the other "green" substitutes for diesel AND about

> >other hams who have actually done it.
>
> Biodiesel - all the buses here run that. Exhaust smells like
> French-fries!

Yes, but can a /generator/ run it? What are the upsides and downsides?

Bill
P.S. Jay Leno remarked that even though Willy Nelson converted his tour
bus to biodiesel, police sniffer dogs were still chasing it, so it
probably didn't smell like French fries.

(Filter QRM to email me directly)

373. Re: Scotty, I need more power

Newsgroup: rec.radio.amateur.moderated
Date: 2011-11-20 23:22:52 UTC
From: Bill Horne <bill@horneQRM.net>
Message-ID: <1321830980.2121.6.camel@Thinkpad>
Source record: 729

On Sun, 2011-11-20 at 16:01 -0500, Bert wrote:
> In news:kvoic7lr743en2rvrrorshv293gm6f9ued@4ax.com Phil Kane
> <Phil.Kane@nov.shmovz.ka.pop> wrote:
>
> > On Sun, 20 Nov 2011 11:26:24 EST, Bill Horne <bill@horneQRM.net>
> > wrote:
> >
> >>P.S. I'm also curious (although, frankly, it's not that high on my
> >>list) about whether a diesel engine could run alternative fuels like

> >>restaurant grease or the other "green" substitutes for diesel AND
> >>about other hams who have actually done it.
> >
> > Biodiesel - all the buses here run that. Exhaust smells like
> > French-fries!
>
> Since this is for off-road use, investigate sources of diesel intended
> for farm or other non-highway uses, which will not have the Federal tax
> applied.

Please pardon my ignorance, but I always thought that #2 fuel oil /is/
diesel fuel without the road tax. Am I wrong?

73,

Bill, W1AC

(Filter QRM to email me directly)

374. Re: Scotty, I need more power

Newsgroup: rec.radio.amateur.moderated
Date: 2011-11-21 03:26:18 UTC
From: MM <junk@is.invalid>
Message-ID: <jac9tsgua1@solani.org>
Source record: 730

On 11/20/11 4:22 PM, Bill Horne wrote:
> ...
> Please pardon my ignorance, but I always thought that #2 fuel oil /is/
> diesel fuel without the road tax. Am I wrong?
>

Diesel fuel these days is 'ultra low' in sulfur...15 ppm, max. I think regular fuel oil is much higher in sulfur. There may also be other additives in diesel fuel but I'm not sure what. 'Off road' diesel is colored red and is not subject to road taxes so it's cheaper but you'd better not be caught with it in an over-the-road vehicle or face some pretty stiff fines. I'd think it would be legal in a generator.

HTH...

73... Mark, AA7TA

375. FCC Daily Digest 11/21/2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-11-21 17:33:12 UTC
From: noreply@info.fcc.gov
Message-ID: <ADMIN-44256-497867-2011.11.21-11.46.38--rec-radio-info#panix.com@info.fcc.gov>
Source record: 731
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info

(Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)

Daily Digest

Vol. 30 No. 224
November 21, 2011

[...]

AMENDMENT OF PARTS 2 AND 97 OF THE COMMISSION'S RULES TO FACILITATE USE BY THE AMATEUR RADIO SERVICE OF THE ALLOCATION AT 5 MHZ. Amended the rules in this proceeding. (Dkt No. 10-98 RM-11353). Action by: the Commission. Adopted: 11/16/2011 by R&O. (FCC No. 11-171). OET
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-171A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-171A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-171A1.txt

[...]

376. Re: Scotty, I need more power

Newsgroup: rec.radio.amateur.moderated
Date: 2011-11-21 22:44:31 UTC
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Message-ID: <6vklc7lmiv4penjn4di40i68qkakq091ab@4ax.com>
Source record: 732

On Sun, 20 Nov 2011 18:14:33 EST, Bill Horne <bill@horneQRM.net>
wrote:

>P.S. Jay Leno remarked that even though Willy Nelson converted his tour
>bus to biodiesel, police sniffer dogs were still chasing it, so it
>probably didn't smell like French fries.

Probably because they were tracking the air exchanger exhaust/vent....
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

377. Welcome to rec.radio.info!

Newsgroup: rec.radio.amateur.moderated
Date: 2011-11-22 07:00:04 UTC
From: rram@panix.com
Message-ID: <radio/rec-radio-info/welcome-1-1321945202@panix.com>
Source record: 733
Cross-posted to: rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news.answers

```
Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/welcome
Revision: 1.4 2008/02/09 19:36:10
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** Welcome to rec.radio.info! ***

Welcome to rec.radio.info, a group that aims to provide a noise-free
source of information and news for the entire rec.radio hierarchy.

Two introductory articles about rec.radio.info are posted to the group
every month. You are now reading the first article, which explains what
rec.radio.info is, and answers some Frequently Asked Questions. The
second article is titled Posting Guidelines, and you only need to read
it if you want to submit an article to rec.radio.info.

You can skip to the next section of this article by searching for the
next
" -- " string. The sections available are:
- What is the purpose of rec.radio.info?
- Why are messages almost always cross posted to rec.radio.info?
- What is a 'follow-up', and what does 'moderated' mean?
- OK, so now I know what 'moderated' means. Tell me more.
- What type of material is considered inappropriate?
- I do not have access to news, how can I get the information posted to
rec.radio.info?
- Will the material appearing in rec.radio.info be archived somewhere?
- I have a regular posting with timely information, is there a way to
speed up it's delivery, or automate for more convenience?

-- What is the purpose of rec.radio.info?

The purpose or charter of rec.radio.info is to provide the Usenet
community with a resource for information, news, and facts about any and
all things radio.

All the other rec.radio groups are intended for discussions and general
chit chat about radio. Rec.radio.info will contain informational,
factual articles only. Follow-ups are redirected to an appropriate other
group, and further discussion (if any) will not take place in
rec.radio.info.
```

In order to ensure that rec.radio.info contains only appropriate articles, it was decided to create the group as a moderated newsgroup.

-- Why are messages almost always cross posted to rec.radio.info?

It provides a "tag" for each article to be assembled into a filtered presentation in rec.radio.info (even with cross-posting, only one message, with a unique Message-ID, is propagated across the net). This tag also facilitates a pre-existing method of dropping or canceling the articles locally within the discussion groups if you don't want to see them. This accommodates individuals who want to separate the bulletins from the discussions, discussions from the bulletins, as well as those who are adamant about not reading another newsgroup and wanted to see everything all in one basket.

With the total size of Usenet (in number of newsgroups and total traffic) doubling every year or so, this is no insignificant contribution to reducing information noise and chaos. Making the discussion groups a catch-all, and making extra newsgroups filters on that catch-all, is also the most realistic way to implement such a scheme (It's not intuitively obvious what the charter, contents, and general appropriate topics for each and every newsgroup are. Seeing FAQ's and charter/intro postings in the home newsgroup is beneficial for new readers).

By cross-posting one only is adding a few tens of bytes to each bulletin (to specify the extra group on the Newsgroups line), but are adding the capability for very powerful filtering features available on most news servers, listservers and readers. Your local news guru could probably explain these features in more detail.

In rn, for example, according to Leanne Phillips in her rn kill-file FAQ, add a line of the form:

/Newsgroups:.*[,]rec\.radio\.info/h:j

either in ~/News/KILL (if you don't want to see rec.radio.info articles anywhere) or ~/News/rec/radio/amateur/misc/KILL (if you don't want to see them just in rec.radio.amateur.misc). The latter method means your kill file will only be consulted during rec.radio.amateur.misc (and hence runs more efficiently), and will probably work for most people.

In nn, according to Bill Wohler in his nn FAQ, add a line of the form:

rec.radio.info:!s/:^

in ~/.nn/kill (if you don't want to see rec.radio.info articles anywhere), or put the following lines:

sequence
rec.radio.info
rec.radio.

at the end of ~/.nn/init in order to see all the rec.radio.info bulletins first, then read the remaining rec.radio.* without the

bulletins.

In slrn, according to the srln FAQ, the following scoring rule will | allow you to see rec.radio.info-crossposted bulletins, while still | filtering out most SPAM or "Velveeta" crossposted to more than 2 | newsgroups (as such articles usually do not contain a 'Followup-To:' | header): |

Score: -9999 |
Newsgroups: ,.*, |
~Followup-To: . |

More information about kill files may be obtained from Dave Fawthrop's Killfile FAQ at:

http://www.hyphenologist.co.uk/killfile/

-- What is a 'follow-up', and what does 'moderated' mean?

If you are new to Usenet and are not familiar with the terminology, you might want to read the general introductory articles found in the newsgroup news.announce.newusers. Doing so will make your life on the net much easier, and will probably save you from making silly beginner's mistakes.

If you think that at this moment you are reading an echo, a conference, or a bulletin board, I'd also strongly suggest a trip over to news.announce.newusers.

For the rest of this article, we will assume you have a basic knowledge of Usenet terminology and mechanics.

A moderated group means that any article that needs to be posted to the group has to be accepted by the moderator of the group. Since we need to ensure that followups to an article (discussion) do not show up in the rec.radio.info newsgroup, the `Followup-To:' header line contains a newsgroup that is appropriate for discussions about the specific article.

-- OK, so now I know what 'moderated' means. Tell me more.

Rec.radio.info is a moderated newsgroup, which means that all articles submitted to the group will have to be approved by the moderator first.

The current moderator of the group is the rec.radio.amateur.moderated Moderation Team. Submissions to rec.radio.info can be posted, or e-mailed to:

rec-radio-info@panix.com

Comments, criticisms, suggestions or questions about the group can be e-mailed to:

rec-radio-info-request@panix.com

But before you do so, please be sure to check out the "Posting Guidelines" article.

The influence of the moderator should be minimal and of an administrative nature, consisting chiefly of weeding out obviously inappropriate articles, while making sure correct headers etc. are used for the appropriate ones.

-- What type of material is considered inappropriate?

There are three broad categories of articles which will be rejected by the moderator:

1) Requests for information: rec.radio.info is strictly a one-way street. We receive information in our mailbox; we then post it to rec.radio.info. Requests for specific information belong in the normal discussion newsgroups. If your request gets answered, you might consider passing the answer on to rec.radio.info, though. Especially if you can edit it into a informational, rather than a discussion, format.

2) Obvious discussion articles, or articles that appear unsubstantiated.

3) Commercial stuff: a relatively unbiased test of a radio product would be accepted, but any hint of for-profit might be reason for rejection. For three reasons: This is not the purpose of the list, for-profit is a controversial topic, and this list may be passed onto Amateur Packet Radio (where for-profit is prohibited except under certain provisos).

rec.radio.swap may be more deserving of the posting in any matter.

Similarly, copyrighted material generally cannot be used. If it's TRULY worthwhile to the net, We would recommend obtaining permission from the copyright holder. Please note the source, and if permission was given. We reserve the right to make the final decision concerning appropriateness in all situations. In most cases, a brief summary of, or pointer to, the copyrighted information may be all we can allow.

-- I do not have access to news, how can I get the information posted to rec.radio.info?

Google has an excellent web interface to Usenet newsgroups. It is available at:

http://groups.google.com

It supports both reading and posting.

Another excellent web interface to at least the radio-related Usenet newsgroups is the RadioBanter site:

http://www.radiobanter.com

sponsored by the NewsgroupBanter project:

http://www.newsgroupbanter.com

It, too, supports both reading and posting.

-- Will the material appearing in rec.radio.info be archived somewhere?

Yes. See Google Groups and RadioBanter above.

Effectively this means that anything you post to rec.radio.info will be permanently stored, so your work will not be lost.

-- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as time critical.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires co-operation and goodwill to be beneficial to the community in the rec.radio hierarchy.

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

378. rec.radio.info Posting Guidelines

Newsgroup: rec.radio.amateur.moderated
Date: 2011-11-22 07:05:01 UTC
From: rram@panix.com
Message-ID: <radio/rec-radio-info/guidelines-1-1321945500@panix.com>
Source record: 734
Cross-posted to: rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news.answers

```
Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/guidelines
Revision: 1.5 2007/03/22 16:30:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** rec.radio.info - Posting Guidelines and Etiquette ***

Two introductory articles about rec.radio.info are posted to this group
and to rec.answers/news.answers every month. You are now reading the
second article, which explains how to submit something to
rec.radio.info, and which answers some Frequently Asked Questions about
the submission process. The first article is titled "Welcome to
rec.radio.info", and it might be a good idea to check it out as well.

-- How do I submit something to rec.radio.info?

Two possibilities. You can use your newsreading software to just post
the article to rec.radio.info, as you would do with any other
newsgroup. The difference is that the software recognizes the special
status of rec.radio.info as a moderated group, and will e-mail your
article to us, the moderation team, instead of posting it to the group.

Alternatively, you can mail your article directly to us at the following
address:

rec-radio-info@panix.com

Mailing us directly is probably (a wee bit) faster, but using the
transparency offered by the newsreading software is probably more
convenient.

If you have any questions, or wish to deal with some administrivia with
the moderation team, we suggest mailing to the following address:

rec-radio-info-request@panix.com

-- How soon will I see my article appear?

It depends on how busy we are. Your article reaches us as mail, we have
to read it first, give it the stamp of approval, and finally send it on
to the group. We will attempt to read and decide on all submissions
within 72 hours at the very least, though we will probably be able to
process submissions much faster in actual practice.
```

The site from which we moderate this newsgroup, "Public Access Internet and Unix, NYC" (Panix), is directly connected to the Internet, and articles posted at that site should appear at most major news sites, including Google Groups, the same day. The principal delay, therefore, will be the wait in the moderator's submission queue.

If you post a periodic article, and have shown to be trustworthy, we may allow you to post directly if the article is of a timely nature. See the section below on direct posting.

-- Should my article be in a specific format?

No. If it is not totally illegible, we will accept it, and if it does not have a correct subject-line we will correct it with your permission -- that's what a moderator is for.

However.

You could do us a big favor by making sure your article conforms to these simple requirements:

1) The article must present information, not discussion or requests, We will reject the article or require you to change the wording if it is worth it.
2) A good, descriptive Subject line.
3) Always mention what source you got the information from.
4) Don't forget to include a Followup-To header, at least if you don't want further discussion to automatically be forwarded to you, the poster, which is the default if the article is only posted to rec.radio.info.

As we said: if your article is appropriate we will post it even if you don't follow these guidelines, but then don't blame us for not processing it immediately. 'Perfect' articles we can send on with a couple of keystrokes. Stuff that needs minor editing is going to have to wait until we have time to do so.

Please do not waste both our and your time by posting requests, as this is an information only news group.

-- What about crossposting?

If you send something to rec.radio.info, just name any group you'd like to cross-post to in the Newsgroups field. Then, when we approve the article for rec.radio.info it will get automatically cross-posted to any other groups mentioned. This will also override the default Followup-To: poster, replacing it with the groups you cross posted to.

We would prefer if the group be cross-posted to the various discussion groups in the rec.radio.* hierarchy that are appropriate:

rec.radio.amateur.misc Amateur (ham) radio and related matters
rec.radio.amateur.packet Amateur Packet Radio discussions
rec.radio.amateur.policy Amateur Radio practices, rules, etc.
rec.radio.noncomm Non commercial radio discussions

rec.radio.shortwave International broadcasting on the 'HF' bands
rec.radio.cb Citizens Band (27 MHz) discussion
rec.radio.scanner Scanner discussions (unsupported group)

or in one of the moderated groups:

rec.radio.amateur.moderated Amateur radio practices, rules, etc.
rec.radio.broadcasting Discussion of *domestic* radio broadcasting

We will leave it up to the poster to decide which group(s) are appropriate, but reserve the right to add groups if we feel it has broader interest. We will consult with the poster first.

Notes on crossposting:

- rec.radio.broadcasting is also a moderated group. The rec.radio.broadcasting moderator prefers to review all articles himself before posting. Placing rec.radio.broadcasting before rec.radio.info on the Newsgroups line should accomplish this. We will typically abide by the rec.radio.broadcasting moderator's decision whether the article is appropriate for rec.radio.info.

- rec.radio.amateur.moderated is also a moderated group. As the rec.radio.amateur.moderated Moderation Team manages both rec.radio.amateur.moderated and rec.radio.info, we can manage crossposting and approvals for both newsgroups. The rec.radio.amateur.moderated group does not allow crossposting to other discussion newsgroups, whether moderated or unmoderated. However, we would like to manage rec.radio.info as consistently as possible with how it was done by previous moderators, including the grandfathering of existing regular postings. Therefore, the submitter can choose rec.radio.amateur.moderated or the other unmoderated rec.radio.amateur.* discussion newsgroups for crossposting, but not both.

- Any FAQ or informational posting approved by the rec.answers/news.answers moderation team that is also crossposted to any rec.radio.* newsgroup (besides just rec.radio.info) is also automatically pre-approved for rec.radio.info. See below for more information.

If you post to another moderated group, it may be better to make special arrangements with both moderators before posting by contacting us at our administrivia addresses.

In addition, cross-posts do not take up extra space; modern newsreaders can be configured to show you cross-posted articles only once anyway; not everybody reads rec.radio.info; and rec.radio.info was never meant to reduce the volume of the regular discussion newsgroups. But keep in mind that some of the mail gateways may filter out the informational postings (at request of the subscribers) to keep the load down.

You decide.

-- I have a regular posting with timely information, can I make arrangements to help speed up delivery by posting directly from my site?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as timely.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires cooperation and good will to be beneficial to the community in the rec.radio.* hierarchy.

If you are currently maintaining (or plan to maintain) a radio-related periodic information posting, you may wish to consider crossposting it to rec.answers/news.answers. Postings that are approved by the rec.answers/news.answers moderators for this treatment are automatically pre-approved for crossposting to rec.radio.info (as the news.answers requirements are far more rigorous than the requirements this newsgroup ever plans to use). For more information about this option, consult the appropriate information articles and posting guidelines in rec.answers/news.answers.

Realize also, that even if your post is not approved for rec.answers/news.answers, it can still be approved for rec.radio.info. The intention is not so much to get every last bit of radio-related information on rec.answers/news.answers, but rather to provide an alternative avenue of approval (as well as grandfather existing maintainers of radio-related information and spare them additional bureaucratic hurdles). Again, crossposting to either rec.radio.info or rec.answers/news.answers, both, or neither, is at the discretion of the poster (subject to the approval of the moderators). You decide what is most appropriate for your article.

Please remember that as an information maintainer, you are not alone. There are many others on the net who maintain and post periodic information postings, using various intermediate-to-advanced features of Usenet (usually via automated tools). Various degrees of technical support and general hand-holding are available from many Usenet veterans. Send us some E-mail describing your needs to our administrative address below, and we'll try to help, or at least refer you to the right knowledgeable individual(s).

-- And Follow-ups?

If the only newsgroup you have specified is rec.radio.info, then the Followup-To: field will always be set to poster. If you do not want this, you must supply a Followup-To line of your own, and we will honor that one, as long as it is a subset of the original Newsgroups line.

If you specify newsgroups to cross-post to, then the Followup-To field will be set to include all the cross-posted groups, excepting rec.radio.info itself. Again, if you do not wish this behavior, supply your own Followup-To line.

We maintain other standards on the various RFC-1036 (news transport) header lines. For example, if the article is appropriate for passing into the Packet Radio Information Network, we encapsulate the Packet Bulletin Identifier (BID) in the Message-ID: news header line indicating the machine of origin as the ampr.org domain:

Message-ID: <$opa.55.1994@ampr.org> |

where the Packet Radio BID, in this example, is `$OPA.55', and it was posted in the year 1994, because some of the Bid numbers are cycled yearly. Hopefully, this can be used as a key to re-introduce the articles for the Packet Radio network. Also, if the article is a repost of an already existing information article in the rec.radio heirarchy, we ensure that the References: header line is linked to that previously posted article. This also helps to tag articles, and may be used for additional filtering if needed.

Since the articles are archived, please use the Summary and Keywords header lines to help one search for your article.

-- Why have I received no reply from you?

We never reject anything in silence, and we make a point of it to answer all our mail. However, E-mail, like a brain cell, can and does get lost, every now and again.

So, if you send us something, and you don't see it appear it rec.radio.info, and you still have not heard from us in reply after say, five days, you can be pretty sure that either your mail never reached us, or that our answer has never reached you. In that case, please try again (We will filter out duplicates).

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

379. Re: Scotty, I need more power

Newsgroup: rec.radio.amateur.moderated
Date: 2011-11-22 17:36:00 UTC
From: John Davis <caint29-Motzarella@yahoo.com>
Message-ID: <jaen3n$87k$1@dont-email.me>
Source record: 735

On 11/20/2011 11:26 AM, Bill Horne wrote:

> P.S. I'm also curious (although, frankly, it's not that high on my list)
> about whether a diesel engine could run alternative fuels like
> restaurant grease or the other "green" substitutes for diesel AND about
> other hams who have actually done it.

Yes, Bio-diesel is the fuel made from Restaurant grease.. most diesel
engines can be modified to burn it. Though not all, at least not easily.

--
Nothing adds Excitement like something that is none of your business.

No virus found in this message.
Checked by AVG - www.avg.com
Version: 2012.0.1872 / Virus Database: 2101/4630 - Release Date: 11/21/11

380. Re: Scotty, I need more power

Newsgroup: rec.radio.amateur.moderated
Date: 2011-11-22 17:37:16 UTC
From: John Davis <caint29-Motzarella@yahoo.com>
Message-ID: <jaen7b$87k$2@dont-email.me>
Source record: 736

On 11/20/2011 6:22 PM, Bill Horne wrote:

> Please pardon my ignorance, but I always thought that #2 fuel oil /is/
> diesel fuel without the road tax. Am I wrong?

Not driving a Diesel I do not recall but it is either #2 Furnace = #1 Diesel or #1 equals #2.. I do not recall which but a dealer will know.

Though it is true that "Stuff" grows in Diesel tanks if it's allowed to set (had that happen at work) The proper additives can prevent that for the most part, if not completely.

--
Nothing adds Excitement like something that is none of your business.

No virus found in this message.
Checked by AVG - www.avg.com
Version: 2012.0.1872 / Virus Database: 2101/4630 - Release Date: 11/21/11

381. Re: Scotty, I need more power

Newsgroup: rec.radio.amateur.moderated
Date: 2011-11-22 17:37:42 UTC
From: John Davis <caint29-Motzarella@yahoo.com>
Message-ID: <jaenbd$87k$3@dont-email.me>
Source record: 737

On 11/20/2011 6:14 PM, Bill Horne wrote:

> P.S. Jay Leno remarked that even though Willy Nelson converted his tour
> bus to biodiesel, police sniffer dogs were still chasing it, so it
> probably didn't smell like French fries.

Police Sniffer dogs are not much attracted to French Fries, and like a good Ham radio operator can ignore the "noise" or in this case the nose noise, and smell the Signal (MJ) underneath the fries.

I have had the pleasure of petting a few of those puppies.

They are real nice when you are petting them.. Not so nice when they are working :).

--
Nothing adds Excitement like something that is none of your business.

No virus found in this message.
Checked by AVG - www.avg.com
Version: 2012.0.1872 / Virus Database: 2101/4630 - Release Date: 11/21/11

382. Re: Scotty, I need more power

Newsgroup: rec.radio.amateur.moderated
Date: 2011-11-22 17:38:05 UTC
From: John Davis <caint29-Motzarella@yahoo.com>
Message-ID: <jaenjl$as6$1@dont-email.me>
Source record: 738

On 11/15/2011 11:20 PM, Bill Horne wrote:

> For some reason, I get the impression that generators are either super
> quiet or unbelievably noisy, with no middle ground. I'd like to see if
> my perceptions match reality.

Fairly close.. I have stood near a 5KW honda inverter type and it was, like most all inverter types, fairly quiet

I've been near some fully enclosed jobs including Military types (and in your size class that might be the way to go) that were not bad.. Flat head 4 cylinder engine and enclosed generator makes for fairly soft sound with a good muffler.

I've had a fully enclosed 1KW "Traditional" generator that when it comes to nearly all specs save power out matched a Honda EU-2000i, This was a true Killowatt generator (1,000 watts constant) sound level was close to the Honda at full load (I think -59 DB) fuel consumption and weight all close to the Honda 2000.

And of course "Contractor" models, which should come with ear plugs.

--
Nothing adds Excitement like something that is none of your business.

No virus found in this message.
Checked by AVG - www.avg.com
Version: 2012.0.1872 / Virus Database: 2101/4630 - Release Date: 11/21/11

383. Rules changes for 60 meters

Newsgroup: rec.radio.amateur.moderated
Date: 2011-11-23 21:04:09 UTC
From: ARRL Members Only Web site <memberlist@www.arrl.org>
Message-ID: <20111123201159.30C7E273B7D@bmail.arrl.org>
Source record: 739
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info

Just in case you didn't get this news directly, here is a bulletin from
ARRL HQ:

>From ARRL Headquarters
Newington CT November 23, 2011
To all radio amateurs

SB QST ARL ARLB024
ARLB024 FCC Releases New Rules for 60 Meters

On November 18, the FCC released a Report and Order (R&O), defining
new rules for the 60 meter (5 MHz) band. These rules are in response
to a Petition for Rulemaking (PRM) filed by the ARRL more than five
years ago and a June 2010 Notice of Proposed Rulemaking (NPRM). In
the R&O, the FCC replaced one of the channels in the band, increased
the maximum authorized power amateur stations may transmit in this
band and authorized amateur stations to transmit three additional
emission designators in the five channels in the 5330.6-5406.4 kHz
band (60 meters).

The Amateur Radio Service in the United States has a secondary
allocation on 60 meters. Only those amateurs who hold General,
Advanced or Amateur Extra class licenses may operate on this band.
Amateur stations must not cause harmful interference to -- and must
accept interference from -- stations authorized by any
administration in the fixed service, as well as mobile (except
aeronautical mobile) stations authorized by the administrations of
other countries.

PLEASE NOTE THAT THESE CHANGES HAVE NOT YET TAKEN EFFECT. These new
rules will take effect 30 days after they are published in the
Federal Register. The ARRL will announce on its website when the
rules are published. Additional information can currently be found
on the web at,
http://www.arrl.org/news/fcc-releases-new-rules-for-60-meters.
NNNN
/EX

ARRL Nebraska Section
Section Manager: Arthur I Zygielbaum, K0AIZ
k0aiz@arrl.org
---

384. The ARRL Letter for November 23, 2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-11-24 01:51:04 UTC
From: ARRL Web site <memberlist@www.arrl.org>
Message-ID: <20111123225359.CDA39262E2@bmail.arrl.org>
Source record: 740
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

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**********************************************
The ARRL Letter

Published by the American Radio Relay League
**********************************************

November 23, 2011

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

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<http://www.arrl.org/arrlletter/>Audio News
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Radio Spectrum
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- Amateur Radio Fun: Be a Star! Enter the Second Annual ARRL Video
Contest
- Solar Update
- Section Manager Elections: Fall Section Manager Election Results
- ARRL and Amateur Radio Featured on Fox News
- This Week on the Radio
- Upcoming ARRL Section, State and Division Conventions and Events

There will be no ARRL Audio News <http://www.arrl.org/arrl-audio-news>
this week. The Audio News will return December 1, 2011.

==> ARRL HEADQUARTERS TO CLOSE FOR THANKSGIVING HOLIDAYS

ARRL Headquarters will be closed November 24 and 25 in observance of
Thanksgiving. There will be no W1AW bulletins or code practice
transmissions <http://www.arrl.org/w1aw-operating-schedule> those days.
The ARRL Letter <http://www.arrl.org/arrlletter/> will be published a
day early on Wednesday, November 23, but there will be no ARRL Audio
News <http://www.arrl.org/arrl-audio-news> on Thursday, November 24.
```

ARRL Headquarters will reopen Monday, November 28 at 8 AM Eastern Standard Time. We wish everyone a safe and bountiful Thanksgiving holiday.

==> ON THE AIR: FCC RELEASES NEW RULES FOR 60 METERS

On November 18, the FCC released a Report and Order (R&O), defining new rules for the 60 meter (5 MHz) band. The new rules will not go into effect until 30 days after being published in the Federal Register, which has not yet happened. These rules are in response to a Petition for Rulemaking filed by the ARRL filed more than five years ago, and a June 2010 Notice of Proposed Rulemaking. In the R&O, the FCC replaced one of the channels, increased the maximum authorized power amateur stations may transmit and authorized amateur stations to use three additional emission designators. Read more here <FCC_Seal.JPG>.

==> DELTA DIVISION SEES LEADERSHIP CHANGE; MIDWEST, ATLANTIC DIVISIONS UNCHANGED

On November 18, ballots were counted in the races for Director in the Atlantic, Delta and Midwest Divisions. This year, there were only three contested races for Director or Vice Director in the five Divisions holding elections. In the Delta Division, Vice Director David Norris, K5UZ, defeated Director Mickey Cox, K5MC, for the top slot in that Division. Bill Edgar, N3LLR, won re-election as the Director in the Atlantic Division. Cliff Ahrens, K0CA, also was re-elected in the Midwest Division. Terms for Directors and Vice Directors begin at noon on January 1, 2012 and run for three years. Read more here <http://www.arrl.org/news/delta-division-sees-leadership-change-midwest-atlantic-divisions-unchanged>.

==> PUBLIC SERVICE: WHEN BRUTAL STORM SLAMS ALASKA, HAMS PROVIDE CRITICAL COMMUNICATIONS

Winter storms are nothing new to Alaska, "the Last Frontier." But even infrastructure built to withstand some of the harshest conditions can fail. As a November storm pummeled the small, isolated villages along Alaska's western coast, it knocked out power lines and communications across the region. The only way the villages could communicate with each other -- and with officials and weather forecasters in Fairbanks and Anchorage -- was via ham radio. "The hams were providing critical observations," explained Carven Scott, the Science and Operations Officer at the National Weather Service's office in Anchorage. "We don't have a lot of meteorological observations in the west. We don't have the instruments out there."

Scott told the Alaska Dispatch -- an online-only news service -- that the messages he received from radio amateurs were "deceptively simple": How fast the wind was blowing and from what direction, sea level, wave height, whether it was snowing or raining and the temperature. "These seemingly small details from various villages made a big difference for the weather service," he told the Dispatch. "A lead forecaster told

Scott that 'whatever you do, don't cut it off because this stuff is really helping us.' Through the ham radio network, Scott and his colleagues learned that river ice in Koyuk was backing up and spilling onto the banks, roofs had blown off in Nome, water was surging in Nome, and rain and snow were falling in Shaktoolik and Savoonga." Read more here <http://www.arrl.org/news/when-brutal-storm-slams-alaska-hams-provide-critical-communications>.

==> PUBLIC SERVICE: THE 13TH ANNUAL SKYWARN RECOGNITION DAY SET FOR DECEMBER 3

The 13th Annual SKYWARN Recognition Day (SRD) Special Event will take place Saturday, December 3, 2011. SRD is co-sponsored by the ARRL and the National Weather Service (NWS) as a way to recognize the commitment made by Amateur Radio operators in helping to keep their communities safe. According to SRD Coordinator David Floyd, N5DBZ, Amateur Radio operators can visit their local participating NWS offices, working as teams to contact other hams across the world throughout the 24 hour event. Read more here <http://www.arrl.org/news/the-13th-annual-skywarn-recognition-day-set-for-december-3>.

==> LOGBOOK OF THE WORLD: BACKLOG IS CLEARING

Logbook of The World (LoTW <http://www.arrl.org/logbook-of-the-world>) is continuing to accept and process logs, including logs from this weekend's ARRL November Phone Sweepstakes Contest. Currently, the processing delay is at 30 hours, down from 45 hours last week. As of November 23, there are approximately 857,000 QSOs in 3335 logs still waiting to be processed. If you have already uploaded a log, please do not upload it again; by doing so, you will only add to the queue. Do not send entire logs that contain previously uploaded QSOs; use the date range option when signing logs, selecting only those QSOs in a specific date range to upload to LoTW. By following these guidelines, you'll help LoTW process the backlog at a faster pace. Thanks again for your patience.

==> SPECTRUM DEFENSE: THE ARRL NEEDS YOUR HELP TO PROTECT OUR AMATEUR RADIO SPECTRUM

The third edition for 2011 of Spectrum Defense Matters -- a newsletter aimed at keeping ARRL members updated on issues related to the protection of Amateur Radio frequencies -- was recently published on the ARRL website. This newsletter covers both domestic and international topics related to the Amateur Radio spectrum.

Defending spectrum means protecting the way each of us chooses to enjoy Amateur Radio. It is important to have VHF/UHF allocations when radio amateurs are called upon to provide support during communications emergencies. But Amateur Radio is primarily a personal radio service where licensees have great latitude to develop their skills, experiment

to broaden their knowledge base, serve their communities and to simply have fun. Your financial support is vital to continue the ARRL's work to protect your operating privileges. You can help to protect these privileges by contributing generously to the 2011 ARRL Spectrum Defense Fund. Read more here <http://www.arrl.org/news/the-arrl-needs-your-help-to-protect-our-amateur-radio-spectrum>.

==> ON THE AIR: REACH FOR THE TOP IN THE ARRL 160 METER CONTEST

While Solar Cycle 24 is making the high bands the focal point for HF operators <http://www.arrl.org/news/attention-techs-10-meters-is-hot>, 160 meters -- often called "Top Band" -- is still chock-full of DX. There's no better time to explore this fun and exciting band than the ARRL 160 Meter Contest <http://www.arrl.org/160-meter>, running the weekend of December 2-4.

The ARRL 160 Meter Contest is an all-CW event. The object of the contest is for DX stations to contact American and Canadian stations (and vice versa). And according to ARRL Contest Branch Manager Sean Kutzko, KX9X, everyone will be seeking you, especially if you live in a rare Section such as North Dakota, Nebraska or any of the rare Sections from November's Sweepstakes contests. In this contest, Alaska (KL7) and Hawaii (KH6) count as DX, as do the Caribbean US possessions (KP1-KP5) and all of the Pacific Ocean territories (KH0-KH9).

"If you don't have an antenna for 160, you should just load up whatever you have through an antenna tuner and give 'top band' a try," Kutzko said. "Even a 40 meter dipole through a tuner will make QSOs. And since ARRL and RAC Sections are each worth 2 points and count as multipliers, the ARRL 160 Meter Contest is a good way to begin working -- or finishing up! -- your Worked All States (WAS <http://www.arrl.org/was>) award. But don't forget about those DX stations: each DXCC entity is a multiplier and is worth 5 points."

The 2011 ARRL 160 Meter Contest <http://www.arrl.org/160-meter> runs from 2200 UTC Friday, December 2 through 1559 UTC Sunday, December 4. Logs must be e-mailed <160meter@arrl.org> or postmarked no later than 1600 UTC Tuesday, January 3, 2012. Paper logs should be sent to ARRL 160 Meter Contest, 225 Main St, Newington, CT 06111.

==> SUPPORT ARRL: ANNUAL CFC CAMPAIGN IS UNDERWAY

For the past 10 years, the US Office of Personnel Management has designated the ARRL to participate in the Combined Federal Campaign (CFC <http://www.opm.gov/cfc/>). In that time, this campaign for federal government civilian employees, US Postal Service workers and members of the military has generated more than $191,000 for ARRL programs since it first became an option for giving by federal employees to the League. The CFC provides an easy way to support the ARRL's effort to represent its members and all radio amateurs.

Similar to the United Way, the CFC encourages individuals to pledge by payroll deduction to non-profit organizations of their choice. The ARRL encourages eligible radio amateurs to consider the League when designating campaign recipients. Payroll deduction through the CFC is an easy way for participants to support ARRL over and above their annual membership. Such contributions support programs that are not funded by member dues, enriching ARRL's ability to serve its members and all of Amateur Radio. Those wishing to select the ARRL to receive all or part of their payroll deductions should designate organization 10099 when completing their CFC donor forms. Donations to ARRL can be designated for Diamond Club contributions, the ARRL Spectrum Defense Fund or the ARRL Education & Technology Program. Donors may also make unrestricted contributions to the League. The 2012 CFC Campaign ends December 15.

One important note: Since the CFC does not provide the ARRL with the names of individual donors, the ARRL Development Office would appreciate a copy of the donor form to ensure that each contribution is applied according to the donor's wishes and the contribution or pledge can be properly acknowledged. Please e-mail <mmacdonald@arrl.org> or fax a copy of your completed pledge form to 860-594-0259.

==> AMATEUR RADIO FUN: BE A STAR! ENTER THE SECOND ANNUAL ARRL VIDEO CONTEST

If you've ever wanted a way to show the world how exciting Amateur Radio can be, here's your chance: The ARRL is sponsoring its Second Annual Video Contest! Here's a chance to put that video camera to use: Shoot a ham radio-related video and send it our way. If your video takes first, second or third place, we'll post it on the ARRL website for everyone to see. We're looking for a few good videos (but only one per ARRL member, please) on any tasteful subject relating to Amateur Radio. While you are welcome to submit a video on any theme, we're especially looking for videos that illustrate the joy and excitement of Amateur Radio. Videos will be judged on overall quality and composition, and prizes will be awarded. This year, the ARRL will be offering two categories: Professional and Amateur. The Professional category is intended for entrants who are professional videographers or those who have access to professional-grade video equipment and software. Both categories will have prizes for first, second and third place. Read more here <http://www.arrl.org/news/be-a-star-enter-the-second-annual-arrl-video-contest>.

==> SOLAR UPDATE

Tad "We drove off into the sunset <http://www.youtube.com/watch?v=5_7C0QGkiVo>" Cook, K7RA, reports: There is not much in the way of solar excitement this week. While there are many sunspots, the solar activity in terms of flares or coronal mass ejections is low. The overlapping (by one day) average sunspot numbers in this bulletin declined 21 points to 124. We should see good conditions for the CQ Worldwide DX Contest, which runs this weekend

(November 26-27). The latest prediction from USAF/NOAA shows the solar flux at 140 on November 23, 145 on November 24-27, 150 on November 28-29, 155 on November 30, 160 December 1-2, and 165 December 3-7. The predicted planetary A index is 5 on November 23-27, 7 on November 28-29, and then 5 on November 30-December 24. Look for more information on the ARRL website on Monday, November 28. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by Arlo Guthrie's Alice's Restaurant <http://en.wikipedia.org/wiki/Alice%E2%80%99s_Restaurant>.

==> SECTION MANAGER ELECTIONS: FALL SECTION MANAGER ELECTION RESULTS

ARRL members in New Mexico, Tennessee, and Michigan will have new Section Managers, beginning January 1, 2012. Members in Kansas also re-elected their Section Manager in a balloted race that concluded when ballots were counted and verified at ARRL Headquarters on Tuesday, November 22. Read more here <http://www.arrl.org/news/fall-section-manager-election-results>.

==> ARRL AND AMATEUR RADIO FEATURED ON FOX NEWS

In a story published on the Fox News website on November 22, reporter Michelle Macaluso called Amateur Radio the "newest trend in American communication." Macaluso cited numbers provided by the FCC that proclaimed that in October 2011, there were more than 700,000 radio amateurs in the US. Read the story here <http://www.foxnews.com/scitech/2011/11/17/radio-days-are-back-ham-radio-licenses-at-all-time-high/?cmpid=cmty_email_Gigya_Radio_Days_Are_Back%3A_Ham_Radio_Licenses_at_an_All-Time_High> on the Fox News website.

==> THIS WEEK ON THE RADIO

This week:

- November 26-27 -- CQ Worldwide DX Contest (CW)
- November 27 -- SARL Digital Contest
- December 1 -- QRP ARCI Topband Sprint

Next week:

- December 2 -- NCCC Sprint
- December 2-4 -- ARRL 160 Meter Contest <http://www.arrl.org/160-meter>
- December 3 -- TARA RTTY Melee; Wake-Up! QRP Sprint
- December 3-4 -- TOPS Activity Contest
- December 4 -- 10 Meter RTTY Contest
- December 6 -- ARS Spartan Sprint

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update

<http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest
Calendar <http://www.hornucopia.com/contestcal/index.html> for more
information. Looking for a Special Event station? Be sure to check out
the ARRL Special Event Stations Web page
<http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- December 3-4, 2011 -- ARRL West Central Florida Section Convention
<http://www.arrl.org/hamfests/west-central-florida-section-convention-tampa-b
ay-hamfest-1>,
Palmetto, Florida
- January 8, 2012 -- ARRL New York/Long Island Section Convention
<http://www.arrl.org/hamfests/new-york-long-island-section-convention-ham-rad
io-university-2012>,
Bethpage, New York
- January 27-28, 2012 -- ARRL Mississippi State Convention
<http://www.arrl.org/hamfests/mississippi-state-convention-capitol-city-hamfe
st-1>,
Jackson, Mississippi
- February 4, 2012 -- ARRL Virginia State Convention
<http://www.arrl.org/hamfests/virginia-state-convention-frostfest-2012>,
Richmond, Virginia; ARRL South Carolina State Convention
<http://www.arrl.org/hamfests/south-carolina-state-convention-1>,
Ladson, South Carolina
- February 10-12, 2012 -- ARRL Northern Florida Section Convention
<http://www.arrl.org/hamfests/northern-florida-section-convention-orlando-ham
cation-1>,
Orlando, Florida
- February 17-18, 2012 -- ARRL Southwestern Division Convention
<http://www.arrl.org/hamfests/southwestern-division-convention-1>,
Yuma, Arizona
- February 18, 2012 -- ARRL Arkansas Section Convention
<http://www.arrl.org/hamfests/arkansas-section-convention-1>, Hoxie,
Arkansas
- February 25, 2012 -- ARRL Vermont State Convention
<http://www.arrl.org/hamfests/vermont-state-convention-ham-con-2>,
South Burlington, Vermont

To find a convention or hamfest near you, click here
<http://www.arrl.org/hamfests>.

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top contesters, letters, hints, statistics, scores, NA Sprint and QSO
Parties.

Subscribe to QEX -- A Forum for Communications Experimenters
<http://www.arrl.org/qex>. Published bi-monthly, features technical
articles, construction projects, columns and other items of interest to
radio amateurs and communications professionals.

Free of charge to ARRL members: Subscribe
<http://www.arrl.org/myarrl-account-management#%21/edit-info-email_subscripti
ons>
to the ARES E-Letter (monthly public service and emergency
communications news), the ARRL Contest Update (bi-weekly contest
newsletter), Division and Section news alerts -- and much more!

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385. Amateur Radio Newsline(tm) Report 1789 - November 25 2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-11-25 10:00:14 UTC
From: "William M. Pasternak" <newsline@ix.netcom.com>
Message-ID: <20111125100004.18FC833C91@panix2.panix.com>
Source record: 741
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

Amateur Radio Newsline(tm) Report 1789 - November 25 2011

Ladies and gentlemen, with a holiday thank-you, here's our producer
Bill Pasternak, WA6ITF:

--

With Thanksgiving upon us, I just wanted to take a moment to say thank
you to all of you who have donated to the Amateur Radio Newsline
Support Fund since our call for assistance made a month ago. Thanks to
your generosity we have exceeded our goal $1000 and it looks like we
may have enough funds to hold us through the winter and maybe even into
early spring. We won't know for sure until we see how expenses are,
but right now it looks rather promising.

Also, at I want to say a special thank you to our regular monthly
contributors some of whom have been with us for years. You may be
small in number, but it's your ongoing support that makes a big
difference in keeping us going and - more important -- keeping us from
having to make weekly or monthly appeals. You know who you are and we
want you to know that you are very much appreciated.

And withn that - to all - a very Happy Thanksgiving from all of us here
at the Amateur Radio Newsline. Now here is this weeks report.

--

Thanks Bill. Now, Amateur Radio Newsline report number 1789 with a
release date of Friday, November 25th, 2011 to follow in 5-4-3-2-1.

The following is a Q-S-T.

Ham radio responds to a wildfire in Reno, Nevada; the FCC restructures
the ham radio rules regarding 5 MHz; amateurs are asked to assist in a
space plasma experiment; improved propagation could mean records will
be set in an upcoming contest and a bit of New York City's old Radio
Roe lives on. Find out where on Amateur Radio Newsline(tm) report
number 1789 coming your way right now

(Billboard Cart Here)

**

RESCUE RADIO: HAM RADIO RESPONDS TO NEVADA WILDFIRE

Amateur radio was put on alert when a massive firestorm swept through a
section of South West Reno Nevada. Amateur Radio Newsline's Don

Carlson, KQ6FM, is the Nevada Section Emergency Coordinator and has this first hand report:

--

While most of the stories and reporting I do for Amateur Radio Newsline are from far away, this story hit especially close to home.

Shortly after midnight early on Friday morning of November 18th, a firestorm ignited near the affluent southwest Reno area of Caughlin Ranch. While it is currently uncertain exactly caused the blaze, a storm was in the area and with it, winds between 50 an 70 mph. This presented a major problem for firefighters, who were brought in from all over Nevada to assist the Reno Fire Department.

By dawn nearly 200 acres had already been burned destroying many homes in it's path. This brought about the opening of Washoe County's Regional Operations Center. At the request of Emergency Manager Aaron Kenneston, KE7GFF - who is himself a licensed Amateur Operator, I was summoned to open the communications center the facility. Many served agencies were already on hand, and just after 9 am we were asked to provide communications support for the American Red Cross, who had already opened 2 shelters at 2 local high schools and a third was being staged.

Emergency officials had been conducting mandatory evacuations in the area due to the fast burning blaze. More than 9500 residents had been forced from their homes and evacuated before Noon. Rob Gilmore, KI6TRK, AEC to the Red Cross contacted Joe Consolo, KD7QDL who immediately opened the radio room at the Reno Chapter office. I had set up a command net on the W7TA Repeater, owned by the Sierra Nevada Amateur Radio Society Club, as KI6TRK and I took check ins from operators offering to proceed to the shelter areas. ARES was tasked with providing information and direct communications between the shelters and the Chapter office, as well as keeping those at the EOC informed of quickly changing situations.

By late that afternoon, the fire, then named the Caughlin Fire, had destroyed 21 homes, however more than 40 had been spared by the efficient work of Nevada firefighters. Reno Fire Department reported that as of Monday morning, November 21st the Caugulin Fire was 100 percent contained and many of the residents were returning home. As we go to air, the final statistics have not yet been reported.

We in the Nevada section are also grateful for the many Amateur Radio ARES members who offered help from neighboring sections, as far away as Southern California. Your offers of help are deeply appreciated.

For the Amateur Radio Newsline, this is Don Carlson, KQ6FM, NV Section Emergency Coordinator in Reno, Nevada.

--

Don says we will have more in a future Amateur Radio Newsline reports. (KQ6FM)

**

RESTRUCTURING: FCC ADOPTS NEW RULES FOR US 5 MHZ OPERATION

The FCC adopted the use of the name 60 meter band to refer to 5 MHz amateur radio operations but United States hams are still only allowed to transmit on 5 specific channels. Burt Hicks reports:

--

The Federal Communications Commission released a Report and Order on November 18th with new rules governing the Amateur Radio Service operations in the 5MHz or 60 meter spectrum. Among its actions, the FCC the changed the regulations to permit Upper Sideband, RTTY, Data, and CW but with with specific limitations on the use of these modes. It also issued a new 60 meter band 5MHz Channel List.

The major change here was that the channel at 5366.5 Upper Sideband was deleted and replaced with with a new channel at 5357.0 kHz Upper Sideband with its center frequency at 5358.5 kHz. Upper Sideband Phone, Data, or RTTY transmissions may use the dial indicated Upper Sideband suppressed carrier frequency at 1.5 kHz below the center of the channel.

Transmissions must not exceed the 2.8kHz bandwidth on any of the channels. RTTY modes such as PSK31 must not exceed 60Hz necessary bandwidth. Data modes must not exceed 2.8kHz bandwidth. CW bandwidth must not exceed 150Hz and the CW frequency should be at the center of the channel. Data stations operating under section 97.221 automatically controlled digital station, are not allowed on these 5MHz channels. Operators transmitting data or RTTY must exercise care to limit the length of transmission so as to avoid causing harmful interference to US Government stations.

The 5 MHz band available to General, Advanced, or Amateur Extra Class license only. The maximum allowed effective radiated power is now 100 Watts P-E-P referenced to a dipole. If another type of antenna is used, the station licensee must maintain a record of either the antenna manufacturer's data on the antenna gain or calculations of the antenna gain.

Lastly, but most important, amateur radio is a "secondary user" in this band, and must not cause harmful interference to other services. Also, the Amateur Radio Service must accept any and all interference from other primary services and other nation's services. No complaints from hams about interference from other spectrum users will be accepted.

For the Amateur Radio Newswline, I'm Burt Hicks in Los Angeles.

--

The new rules were released in a Report and Order on ET Docket No. 10-98. They take effect 30 days after publication in the Federal Register. (FCC)

**

WORLDBEAT: RSGB BEGINS RESTRUCTURING FOLLOWING EXTRAORDINARY AGM

The results are in and the Radio Society of Great Britain has begun its own restructuring with the approval by the membership of a new governing board.

Some 135 people attended the RSGB's Extraordinary General Meeting held on Saturday, November 19th. The meeting had been called to consider a series of Resolutions to put in place an Interim Board to address some of the challenges currently faced by the United Kingdom's national ham radio society.

The gathering was chaired by RSGB President Dave Wilson, M0OBW. Those at the meeting heard from Don Beattie, G3BJ, Acting General Manager, of the issues leading up to the resolutions being proposed. A vote followed which lead to the approval of all measures brought to the table including one to create a new Interim Board.

Commenting on the meeting, President Wilson said that he was delighted that members have given such a resounding vote of confidence to move ahead with the new Interim Board. Wilson says that it clearly shows there's an appetite for change and the new Interim Board carries the responsibility for working with the membership to develop the details of the way ahead.

The new Board also released a statement. It noted in part that the Interim Board is committed to more open and consultative processes as it works on the changes needed for the RSGB. It says that it expects to start on those early in 2012.

Not everyone was happy with the changes and the new Interim Board was quick to address this as well. In their statement, the board said -and we quote:

"We want to say something to those members who voted 'no' to the resolutions today. We ask that you give us a chance to show what we are and how we will work. In return we will engage with you to gain your ideas and thoughts in exactly the same manner as we will with all other members. Should you be thinking of it, leaving the Society at this stage is the single most damaging thing you can do, and is in no-one's interest."

By way of background, the Extraordinary RSGB General Meeting came as the result of several issues. Among these were internal problems that lead to the dismissal of a former employee and the shrinking global economy that has forced many organizations to reassess their position and objectives. (RSGB, others)

**

HAM RADIO IN SPACE: HAMS ASKED TO HELP IN ISS PLASMA EXPERIMENT

The Central Research Institute of Machine Building in Russia has proposed an test using the worldwide ham radio community to receive a VHF packet downlink on 145.825 MHz. This, from a new plasma space experiment on the International Space Station.

The Central Research Institute is conducting a series of space plasma experiments in order to evaluate the shape of previously observed "dead" zone, or shadowing due to the firing of an onboard arc jet plasma source. Radio Amateurs are invited to participate in thispace plasma experiment known as Shadow. One matter of interest is that highly ionized exhaust plumes may scatter RF signals producing large communications free zone.

More on this experiment and how to participate is on-line at tinyurl.com/plasma-in-space and we will have more ham radio space related news later on in this weeks Amateur Radio Newsline report. (ANS)

**

BREAK 1

With you 52 weeks a year, every year since 1976. From the United States of America, we are the Amateur Radio Newsline, heard on bulletin stations around the world including the W4VRB repeater serving Vero Beach, Florida.

(5 sec pause here)

**

RADIO LAW: MEASURE BEFORE CONGRESS MAY HELP INTERNATIONAL HAM-SAT COOPERATION

A measure now before Congress may help ease the Federal Government restrictions on United States radio amateurs engaging in collaborative projects with hams and ham radio groups in other parts of the world. Amateur Radio Newsline welcomes reporter Cheryl Lasek, K9BIK, who has this report:

--

The measure is known as H.R. 3288 and it proposes to reduce International Traffic in Arms Regulation restrictions on commercial satellite development.

Since enacted, these laws have posed the threat of heavy fines and prison sentences to any United States individual or organization if they collaborate with others overseas on certain high tech projects. This includes radio amateurs working on projects such as satellite based technology if it was deemed to be dual use. Dual use is a legal term that refers to products, information and techniques of some scientific research that could in some way be misused for nefarious

purposes. Because of this a number of amateur satellite programs have been negatively affected.

Among the ventures harmed by the International Traffic in Arms Regulations has been the New Zealand Amateur Radio satellite KiwiSAT project. A 2009 I-A-R-U Region 3 report highlights the fact that the United States International Traffic in Arms Regulations requirements had forced AMSAT North America direct its members to cease cooperation with AMSAT New Zealand in the development of the KiwiSAT ham radio bird. This, even though New Zealand is a long time staunch allies of the United States.

Now, H.R. 3288 which is titled Safeguarding United States Satellite Leadership and Security Act of 2011 has been introduced into the United States House of Representatives. Sponsored by Representative Howard Berman of California, it is in its first step of the legislative process in Congress to become law.

What opposition, if any, H.R. 3288 may run into is as it makes its way through the law-making process is at this time not known. We will do our best to keep you posted.

For the Amateur Radio Newsline, Im Cheryl Lasek, K9BIK, reporting from Zion, Illinois.

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Additional information, including a link to the text of the bill, list of the co-sponsors, and a tracking overview as it progresses through the congressional law making system is on-line at tinyurl.com/space-bill. (AMSAT, Southgate, Universe Today, other published news reports)

**

RADIO LAW: CONGRESSIONAL MEASURE SEEKS TO EXTEND PLMRS NARROWNANDING TO

A measure has been introduced into the United States House of Representatives aimed at directing the FCC to extend the final deadline for private land mobile radio licensees to migrate to narrowband technology by an additional 2 years.

Sponsored by Congressman Steve Rothman of New Jersey, the measure designated as H. R. 3430 would set January 1st of 2015 as the new date when users of private land mobile two-way radio would be forced to migrate from the current 25 KHz inter-system spacing to 12.5 Khz or narrower spacing.

The new technical standard affects private land mobile operations in the 150 to 174 and 421 to 512 MHz bands only. Amateur service allocations in the 420 to 450 MHz spectrum would not be subject to the new inter-system narrowband standard. (RW)

**

HAM HISTORY: RADIO ROE'S LEEDS RADIO STILL GOING STRONG

According to the New York Times, the city's Radio Roe still lives. At least in one tiny but important spot to experimenters and electronics devotees.

Radio Roe was an area in lower Manhattan that was the mecca for hams and electronic experimenters during the early to mid-20th century. It was torn down in the late 1960's to make way for construction of the World Trade Center. As a result, many of the businesses that were the home to all kinds of radio parts at bargain basement prices disappeared. But not all.

According to a New York Times feature article, one company did survive into the 21st century and is still going strong. Leeds Radio that used to be owned by Bernie Goldstein never closed. It just moved across the East River to the Williamsburg area of Brooklyn. And in 1994 it was purchased by Richard Matthews who has kept up the many traditions that made Leeds Radio a must visit location on Manhattan's Vesey Street from the time it opened way back in 1923.

If you were a kid ham or kid techno-geek of the 1940s and 1950's and lived in New York City this story will bring back fond memories. Even if you were a baby-boomer ham who grew up elsewhere and ordered your parts by mail, its bound to touch a chord in your heart. Best of all you can read it on-line at tinyurl.com/leeds-radio and take a trip back in time. (KB4KCH, New York Times)

**

NAMES IN THE NEWS: KIRK PICKERING K4RO IS NEW NCJ EDITOR

Some names in the news. First up is Kirk Pickering, K4RO, of Pegram, Tennessee, who has been named Editor of the National Contest Journal. This effective with the January/February 2012 issue.

Pickering, who has been licensed since 1976, began writing the "Contesting 101" column in the in 2008. He says that he has been chasing DX since 1986, and in 1994, began entering contests. His current interests are mostly contesting and DXing and that he tends to enjoy CW contesting the most.

Pickering takes over from Al Dewey, K0AD, of Plymouth, Minnesota, who has served as National Contest Journal Editor since 2008. (NCJ)

**

NAMES IN THE NEWS: W4CGB ANNOUNCES NEW 6 METERS NET

And Robert Yates, W4GCB, of La Grange, Georgia says that a new and informal net has been established on 50.155 MHz at 01:30 UTC Monday nights.. That's 8:30 p.m. on the East Coast. Yates says that the purpose of the net is to keep 6 meters active even when propagation is

limited. (Via e-mail)

**

NAMES IN THE NEWS: RON MOOREFIELD, W8ILC, PRESENTED THE ALLAN SEVERSON, AB8P, MEMORIAL AWARD

Ron Moorfield, W8ILC, has been honored with the Allan Severson, AB8P, Memorial Award. This in recognition of his decades spent in service to amateur radio through his participation in ARES and other organizations.

The award was presented to Moorefiled at a meeting of the Dayton Amateur Radio Service in Kettering, Ohio on Friday, November 3rd by ARRL Ohio Section Manager Frank Piper, KI8GW. In making the presentation, Piper noted that the award to Moorefield was not only based on his long resume of service but also in the way that W8ILC carried out these tasks with integrity.

Created in 1992 as the Ohio Ham of the Year Award, it was renamed in 1999 to honor the memory of Allan Severson, AB8P. It is presented to amateur radio operators in the Ohio ARRL Section who have demonstrated a continuing dedication to the advancement of the hobby. As previously reported, W8ILC recently stepped down as ARES leader in ARES after more than half a century of service to his community. (ARRL Ohio Section)

**

NAMES IN THE NEWS: WB6ACU AND THE EAGLES TO CELEBRATE 40 YEARS IN 2012

Last but by no means least comes word that Joe Walsh, WB6ACU, and The Eagles will celebrate their milestone 40th anniversary by touring in 2012. In an interview with Rolling Stone Magazine, Walsh said that this celebration is not going to be a continuation of the band's recent tours. Rather, says Walsh the band is pulling out all the stops to create a new set up that'll be more than worth the price of admission.

To accomplish this, Walsh revealed that he and his mates will take to the road for about five months during the second half of the year. According to WB6ACU, they have been archiving a lot of material from the Eagles early days, including concert footage, interviews and the like. He says that these will be the visuals to go along with the songs. WB6ACU says that they will revisit some old songs and some new material as well.

The full story of Joe's plans with both the Eagles and also the James Gang can be read on-line. The U-R-L is ultimateclassicrock.com/the-eagles-tour-next-year/.

While we're at it, let's all wish WB6ACU a happy birthday. Joe celebrated birthday number 64 on November 20th. (Ultimate Classic Rock)

**

BREAK 2

The news never stops and neither do we. We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

RADIOSPORTS: IMPROVED PROPAGATION COULD SET RECORDS FOR CQWW CW CONTEST

This CQ World Wide CW contest on November 26th and 27th holds the potential of setting some new records. This thanks to some of the best propagation in years. Amateur Radio Newsline's Heather Butera-Howell, KB3TZD, has the details:

--

After fantastic conditions gave contesters wide open airwaves on 10 meters for the first time in eight years, it could be a repeat in the CQ Worldwide CW Contest, as high sunspot numbers continue.

Hams operating on the 10 and 15 meter bands from the Midwest report some of the best conditions in 35 years. Openings on the 10 and 15 meter bands certainly contributed to higher claimed scores in 2010. Jim Sullivan, W7EJ went from 15 million points last year to the top single operator score on record, with 19.3 million points operating from CN2R in Morocco, where he is an both an Operator and a QSL manager.

Despite the good band conditions, no one has yet come near the CQ Worldwide SSB record set by Jeff Stein-man, N5TJ, back in 1999 of 25.6 million points operating from EA8BH in the Canary Islands.

After a number of years where 10 and 15 meters were nothing more than a second radio multiplier, this year's CW test could be a repeat of the SSB leg, where those bands are wide open at the same time. The changing propagation on the high bands requires the use of a different strategy.

For the Amateur Radio Newsline, I'm Heather Butera-Howell, KB3TZD, from Pennsylvania.

--

The CQ Worldwide CW contest runs 0000 UTC November 26th through 2359 UTC November 27th. We hope to hear many of you on the air. (KB3TZD)

**

HAM RADIO IN SPACE: ISS ACTIVE AGAIN ON UHF PACKET

The amateur radio station located in the Columbus module of the International Space Station is currently operational on packet on 437.55 MHz.

To utilize the packet system, operators on the ground need to set the UNPROTO path to ARISS with the identification of RS0ISS for digi relay. Alternately, they may connect to the BBS using the callsign RS0ISS-1.

The packet beacon is set for 2 minute intervals so it may not appear to be active over many parts of the world but it is. N5HVO advises to simply keep listening and keep in mind the Doppler shift of + or - 10 KHz. (N5VHO)

**

WORLDBEAT: SCIENTISTS PLAYING PING PONG WITH ELECTRONS

Scientists at the Cambridge University in the United Kingdom have shown an amazing degree of control over the most fundamental aspects of an electronic circuit. That being the way in which electrons move from one place to another.

Researchers at the University's Cavendish Laboratory have moved an individual electron along a wire, batting it back and forth over sixty times almost as if it were the ball in a game of ping pong. The research finding may have applications in quantum computing transferring a quantum 'bit' between processor and memory.

This new work is called an enabling technology for quantum computers. As such, there is a lot of work going on worldwide to make this new type of processing unit that some say may solve certain complex problems much faster than classical computers. (SARL)

**

WORLDBEAT: RATS DAMAGE RADIO NETHERLANDS TRANSMITTER ON BONAIRE

Radio Netherlands is kind of saying "Oh rats!" This with word that the international shortwave broadcaster has encountered serious damage to one of its Thomson transmitters on the island of Bonaire due to an invasion of the pesky critters.

According to Media Network, the vermin have destroyed part of the transmitters high voltage power supply and the station is awaiting the arrival of spare parts have from Switzerland. Radio Netherlands hopes to have the damage repaired by the time this newscast goes to air. (MN)

**

WORLDBEAT: UK AUTO MANUFACTURERS NOT SUPPORTING DIGITAL RADIO BROADCASTING

The United Kingdom's government mandated switchover date for digital radio may need to be extended several years. This following a new survey of car manufacturers that reveals at least half are steering clear of the new entertainment technology.

As part of its Digital Britain vision, the U-K Department for Culture, Media and Sport named 2015 as the deadline for turning off its ageing but very popular analogue radio network, in favor of one based on

digital standards. The move would mean the majority of today's in-car tuners as well as home radio sets would cease to function overnight.

But new findings from Auto Express Magazine suggest the switchover could now be delayed until 2017 or later. This after a survey of 24 mainstream car manufacturers by the publicatrion has revealed that 50 percent do not offer any digital radio units for their model range, even as an optional extra. Also, almost 60 per cent of new vehicles registered this in the U.K. this year came with no option for the installation of a digital radio receiver. (MN, Auto Express, Southgate)

**

WORLDBEAT: NE ZEALAND ANNOUNCES KORDIA NATIONAL SYSTEM AWARD FOR 2012

>From New Zealand comes word that the 2012 Kordia National System Award for Historic Places is being hosted once again by The Hamilton Amateur Radio Club and Branch 12 of the NZART. This, in association with the New Zealand Historic Places Trust.

The Kordia National System Award is a described as a fun honor and one that is available to all New Zealand amateurs to demonstrate the coverage and use of the National System, to promote New Zealand history and Category 2 of Historic Places. Details are on line at tinyurl.com/historic-paces-award. (NZART)

**

ON THE AIR: CELEBRATING ARIZONA CENTENNIAL FEB 13 - 19 2011

The Central Arizona DX Association will sponsor a special event operation in celebration of the Arizona Centennial during the week of February 13th to the 19th of 2012. Operations will be on all amateur bands from 160 through 2 meters using CW, SSB, RTTY, PSK31 and several ham radio satellite modes. The callsign to listen out for is K7UGA. If it sounds familiar that's because it belonged to the late United States Senator and Arizona native son, Barry M. Goldwater.

This Central Arizona DX Association operation has received recognition from the 2012 Arizona Centennial Foundation as a sanctioned "Special Event" and from the Arizona Historical Advisory Commission as an official "Centennial Legacy Project".

During the event individual Central Arizona DX Association members will be operating from their home stations located throughout Arizona using the late Senator Goldwater's K7UGA callsign however only special operating locations from Tucson, Prescott and Phoenix will be on the air celebrating the 100th anniversary. Thart is slated to take place on Tuesday, February 14th.

If you work special event station K7UGA you can QSL with a self addressed stamped envelope to Bob Davies, K7BHM at his QRZ.com or callbook address. More about this very special Arizona Centennial

operating event is on-line at www.cadxa.org (Via e-mail)

**

DX

In DX, G3RWF will be active as 5X1NH from Uganda for the next several weeks. His operation began on November 23rd and he will concentrate on the lower bands. QSL via his home callsign.

SP2JMB andSP2TO will be on the air from Mauritius Island as 3B8GY between February 5th to the 25th. Activity will be on all HF bands using CW, SSB and RTTY. Also, both operators will be active in ARRL International DX CW Contest on February 18th and 19th. QSL via SP2JMB.

Following the cancellation of the C21A Nauru expedition, Pacific DXers team members now plan to be active from Tuvalu as T2T through December 8th. QSL as directed on the air.

LA6VM who was the co-organizer and team leader on the E35X expedition to Eritrea in 1993 is back in the news. Word is that he has obtained the callsign E35X and may be active again. No other details are available as we go to air.

Lastly, word that HB9DTH is now retired and living in Slovaquia. He has received the callsign OM0DX and says that his on-the-air time will be mainly RTTY and CW contesting. QSL electronically using either eQSL or Logbook of the World. No bureau QSL's are being accepted for this one.

(Above courtesy of various DX news sources)

**

THAT FINAL ITEM: BREAKING THE SPEED OF LIGHT

And finally this week, researchers at CERN which is the world's biggest physics lab say they have ruled out one possible error. An error that could have distorted their surprising measurements of earlier this year that appeared to show particles traveling faster than light. Amateur Radio Newsline's Bruce Tennant, K6PZW, has more:

--

Many physicists reacted with skepticism in September when measurements by French and Italian researchers seemed to show subatomic neutrino particles breaking what Nobel Prize-winning physicist Albert Einstein considered the ultimate speed barrier. The European Organization for Nuclear Research said more precise testing has now confirmed the accuracy of at least one part of the experiment.

One key test was to repeat the measurement with very short beam pulses. The test allowed scientists at CERN to check if the starting time for the neutrinos was being measured correctly before they were fired 454 miles underground from Geneva to a lab in Italy. The researchers say

that these results matched those from the previous test, ruling out one potential source of systematic error.

According to Albert Einstein's 1905 Special Theory of Relativity, nothing can travel faster than 186,282 miles per second which is the speed of light. But the CERN researchers claimed last September that when the margin of error in their experiment allowed for at just 10 nanoseconds their neutrinos traveled 60 nanoseconds faster. A nanosecond is one-billionth of a second.

For the Amateur Radio newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

--

Scientists at CERN stress that only independent measurements by labs elsewhere would allow them to declare that the result of their experiment was a genuine new finding. Also, these latest findings are already being challenged by other research teams. (Science On-Line, BBC, Telegraph UK, and other published news reports)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline (at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks, AE5DW saying 73 and a very Happy Thanksgiving from southern Mississippi, and we thank you for listening.

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386. Re: Scotty, I need more power

Newsgroup: rec.radio.amateur.moderated
Date: 2011-11-26 04:50:56 UTC
From: Bill Horne <bill@horneQRM.net>
Message-ID: <japr7afvh1@dont-email.me>
Source record: 742

On 11/22/2011 12:37 PM, John Davis wrote:
> On 11/20/2011 6:14 PM, Bill Horne wrote:
>
>> P.S. Jay Leno remarked that even though Willy Nelson converted his tour
>> bus to biodiesel, police sniffer dogs were still chasing it, so it
>> probably didn't smell like French fries.
>
> Police Sniffer dogs are not much attracted to French Fries, and like a
> good Ham radio operator can ignore the "noise" or in this case the nose
> noise, and smell the Signal (MJ) underneath the fries.
>
> I have had the pleasure of petting a few of those puppies.
>
> They are real nice when you are petting them.. Not so nice when they are
> working :).

Although it wasn't a "sniffer" dog, a German Shepherd saved my butt once in Danang: I was an MP, and when I told an Army private that I was apprehending him, he pulled a shiv. I saw a blur from my right, and the soldier was on the ground with an Air Force dog's teeth around this throat. His handler drank for free that night.

OB Ham Radio: dogs used for Search-and-Rescue and crowd-control can cause problems with Emcom, since some hams aren't qualified to be around them. This goes back to the issue of training prior to deployment: if you're not comfortable around dogs, search-and-rescue may be a problem for you.

73,

Bill, W1AC

--
Bill Horne
(Remove QRM from my address to write to me directly)

387. Re: Scotty, I need more power

Newsgroup: rec.radio.amateur.moderated
Date: 2011-11-26 05:09:40 UTC
From: Bill Horne <bill@horneQRM.net>
Message-ID: <japsaekab1@dont-email.me>
Source record: 743

On 11/22/2011 12:38 PM, John Davis wrote:
> On 11/15/2011 11:20 PM, Bill Horne wrote:
>
>> For some reason, I get the impression that generators are either super
>> quiet or unbelievably noisy, with no middle ground. I'd like to see if
>> my perceptions match reality.
>
> Fairly close.. I have stood near a 5KW honda inverter type and it was,
> like most all inverter types, fairly quiet
>
> I've been near some fully enclosed jobs including Military types (and in
> your size class that might be the way to go) that were not bad.. Flat
> head 4 cylinder engine and enclosed generator makes for fairly soft
> sound with a good muffler.
>
> I've had a fully enclosed 1KW "Traditional" generator that when it comes
> to nearly all specs save power out matched a Honda EU-2000i, This was a
> true Killowatt generator (1,000 watts constant) sound level was close to
> the Honda at full load (I think -59 DB) fuel consumption and weight all
> close to the Honda 2000.
>
> And of course "Contractor" models, which should come with ear plugs.

It pays to check: I looked at a Briggs and Stratton 7KW unit that runs on propane, and was astonished to see a noise rating of 72 db. The unit is completely enclosed, and is intended for permanent installation, so it boggles my mind that anyone would buy one unless they intend to have a sound-dampening enclosure built around it after the installation.

Of course, noise is always a factor: even on outings like Field Day, which is, after all, intended to simulate emergency conditions, it can cause operator fatigue and errors. I once attended a Field Day in California, and the noise from one of the generators was so intense that the hams needed headphones just to hear the rigs.

What I want is a tri-fuel unit that will run on propane, diesel, or gas, which has a sound rating below 60 db, which runs eight hours between refuelings, and which costs less than $700. It's like the old joke from the System Administrators: "'No bugs', 'Meets spec', 'On deadline': pick two".

73,

Bill, W1AC

--
Bill Horne
(Remove QRM from my address to write to me directly)

388. Re: Scotty, I need more power

Newsgroup: rec.radio.amateur.moderated
Date: 2011-11-26 05:35:54 UTC
From: Bill Horne <bill@horneQRM.net>
Message-ID: <japtrk$qf1$1@dont-email.me>
Source record: 744

On 11/12/2011 7:51 AM, Dave Heil wrote:
> On 11/11/2011 20 04, Phil Kane wrote:
>> On Fri, 11 Nov 2011 10:12:31 EST, Jeffrey Angus<grendelair@aim.com>
>> wrote:
>>
>>> Both propane, gasoline and diesel require electrical service
>>> to run the pumps. And tanks that need to be refilled.
>>
>> And good luck getting a permit for any decent-sized tank for those
>> fuels in any residential area. I'm talking about 96-hour capacity,
>> not a five-gallon Jerry can.
>
> If one is lucky enough to live in an area which is served by natural
> gas, a generator powered by that fuel would be an economical alternative
> without the necessity of have a fuel dump as part of the yard.
>
> The outfit found at the url below can show you how to inexpensively
> convert a gasoline generator to natural gas or, if you aren't in an area
> where that fuel is available, to propane.
>
> http://www.propane-generators.com/

Thanks for the info: the kits are in the ~$150 range, so they're
affordable. I'm still looking for fuel cost figures from those who
have used Propane-powered gensets - I assume that gas units converted
to propane would be in the same cost range - so that I can make an
informed decision.

There is, of course, a "two-hundred pound gorilla" in the room: fuel
costs are usually minor compared to the cost of spoiled food, frozen
pipes, etc., so let me reassure everyone that I'm not looking for a
tiny difference. I'm just worried about getting a $1,000 gas bill if I
run a natural-gas powered generator for a week: we're not in need of a
fine-grained analysis here.

73,

Bill, W1AC

--
Bill Horne
(Remove QRM from my address to write to me directly)

389. Re: Scotty, I need more power

Newsgroup: rec.radio.amateur.moderated
Date: 2011-11-26 06:11:17 UTC
From: Bill Horne <bill@horneQRM.net>
Message-ID: <japvtv$38m$1@dont-email.me>
Source record: 745

On 11/26/2011 12:09 AM, Bill Horne wrote:
> On 11/22/2011 12:38 PM, John Davis wrote:
>> On 11/15/2011 11:20 PM, Bill Horne wrote:
>>
>>> For some reason, I get the impression that generators are either super
>>> quiet or unbelievably noisy, with no middle ground. I'd like to see if
>>> my perceptions match reality.
>>
>> Fairly close.. I have stood near a 5KW honda inverter type and it was,
>> like most all inverter types, fairly quiet
>>
>> I've been near some fully enclosed jobs including Military types (and in
>> your size class that might be the way to go) that were not bad.. Flat
>> head 4 cylinder engine and enclosed generator makes for fairly soft
>> sound with a good muffler.
>>
>> I've had a fully enclosed 1KW "Traditional" generator that when it comes
>> to nearly all specs save power out matched a Honda EU-2000i, This was a
>> true Killowatt generator (1,000 watts constant) sound level was close to
>> the Honda at full load (I think -59 DB) fuel consumption and weight all
>> close to the Honda 2000.
>>
>> And of course "Contractor" models, which should come with ear plugs.
>
> It pays to check: I looked at a Briggs and Stratton 7KW unit that runs
> on propane, and was astonished to see a noise rating of 72 db. The unit
> is completely enclosed, and is intended for permanent installation, so
> it boggles my mind that anyone would buy one unless they intend to have
> a sound-dampening enclosure built around it after the installation.
>
> Of course, noise is always a factor: even on outings like Field Day,
> which is, after all, intended to simulate emergency conditions, it can
> cause operator fatigue and errors. I once attended a Field Day in
> California, and the noise from one of the generators was so intense that
> the hams needed headphones just to hear the rigs.
>
> What I want is a tri-fuel unit that will run on propane, diesel, or gas,
> which has a sound rating below 60 db, which runs eight hours between
> refuelings, and which costs less than $700. It's like the old joke from
> the System Administrators: "'No bugs', 'Meets spec', 'On deadline': pick
> two".

As a "for instance", I just looked at the specs of a B&S
Model 40248 that I saw on epay -

Output Sound Level . .81 dB(A) at 23 ft. (7 m) at full load

Which is, of course, of great concern. My advice is to assume that you'll need to pay for additional sound dampening no matter what generator you choose unless you have personal experience with the model you're buying.

73,

Bill, W1AC

--
Bill Horne
(Remove QRM from my address to write to me directly)

390. Re: Scotty, I need more power

Newsgroup: rec.radio.amateur.moderated
Date: 2011-11-26 07:28:05 UTC
From: Jeffrey Angus <grendelair@aim.com>
Message-ID: <jaq4e0$k7g$1@dont-email.me>
Source record: 746

On 11/25/2011 11:35 PM, Bill Horne wrote:
> There is, of course, a "two-hundred pound gorilla" in the room: fuel
> costs are usually minor compared to the cost of spoiled food, frozen
> pipes, etc., so let me reassure everyone that I'm not looking for a
> tiny difference. I'm just worried about getting a $1,000 gas bill if I
> run a natural-gas powered generator for a week: we're not in need of a
> fine-grained analysis here.

Ok, first off, an assumption. I'll go with the numbers I know.
My Honda EX4500S takes roughly 1 gallon / hour.
1 week = 168 hours.
168 hours x $3.50/gallon = $588.00

I stumbled across a "Cost of heating" chart, and I'm going to
assume that the relative fuel costs for heating would be similar.
So...

Gasoline = $588
Diesel = $620
Natural Gas = $582
Propane = $536
Electricity = $90

The differences are fairly small compared to one another. The real
problem is the apparent 15% efficiency of running a generator vs
using the wall outlet.

Jeff-1.0
wa6fwi

--
"Everything from Crackers to Coffins"

391. Re: Scotty, I need more power

Newsgroup: rec.radio.amateur.moderated
Date: 2011-11-26 07:35:47 UTC
From: Jeffrey Angus <grendelair@aim.com>
Message-ID: <jaq4sf$m26$1@dont-email.me>
Source record: 747

On 11/25/2011 11:09 PM, Bill Horne wrote:
> It pays to check: I looked at a Briggs and Stratton 7KW unit that runs
> on propane, and was astonished to see a noise rating of 72 db. The unit
> is completely enclosed, and is intended for permanent installation, so
> it boggles my mind that anyone would buy one unless they intend to have
> a sound-dampening enclosure built around it after the installation.

Yuppers, remember when I said build a fake BBQ unit to enclose things?

Again, the Honda EX4500S I have is rated at less than 52 dB. That's
moderately quiet and I find it easy to ignore.

Roughly, the Empire 12 KW genset with the Wisconsin VF4D engine was
not much noisier with an automotive muffler attached to it.

Jeff-1.0
wa6fwi

--
"Everything from Crackers to Coffins"

392. Re: Scotty, I need more power

Newsgroup: rec.radio.amateur.moderated
Date: 2011-11-26 16:29:45 UTC
From: Bill Horne <bill@horneQRM.net>
Message-ID: <jar45l$15u$1@dont-email.me>
Source record: 748

On 11/26/2011 2:28 AM, Jeffrey Angus wrote:
> On 11/25/2011 11:35 PM, Bill Horne wrote:
>> There is, of course, a "two-hundred pound gorilla" in the room: fuel
>> costs are usually minor compared to the cost of spoiled food, frozen
>> pipes, etc., so let me reassure everyone that I'm not looking for a
>> tiny difference. I'm just worried about getting a $1,000 gas bill if I
>> run a natural-gas powered generator for a week: we're not in need of a
>> fine-grained analysis here.
>
> Ok, first off, an assumption. I'll go with the numbers I know.
> My Honda EX4500S takes roughly 1 gallon / hour.
> 1 week = 168 hours.
> 168 hours x $3.50/gallon = $588.00
>
> I stumbled across a "Cost of heating" chart, and I'm going to
> assume that the relative fuel costs for heating would be similar.
> So...
>
> Gasoline = $588
> Diesel = $620
> Natural Gas = $582
> Propane = $536
> Electricity = $90
>
> The differences are fairly small compared to one another. The real
> problem is the apparent 15% efficiency of running a generator vs
> using the wall outlet.

Jeff,

Thanks for the info. That's a good comparison.

Now what I need is information about the /reliability/ of the various products and models. What /really/ scares me is the chance of finding out that I bought a "light duty" engine that has just thrown a rod in the middle of Field Day. Does anyone have a side-by-side comparison of the various makes and models, along with a "plain English" explanation of what code words like "emergency service" mean?

TIA.

73,

Bill, W1AC

--
Bill Horne
(Remove QRM from my address to write to me directly)

393. Special Swiss ham callsign honoring Steve Jobs

Newsgroup: rec.radio.amateur.moderated
Date: 2011-11-27 17:13:06 UTC
From: patty1@sonic.net
Message-ID: <4ed26f9b$0$1710$742ec2ed@news.sonic.net>
Source record: 749

A friend of mine is playing around a bit in the CQ Worldwide CW
contest this weekend and just mentioned that he worked a station
that's part of a group of hams who are using the callsign "HB9STEVE"
this month in honor of Steve Jobs. I found an information page about
them here:

http://www.qrz.com/db/HB9STEVE

That's very sweet of them. Wish I had an HF rig set up so I could
work them.

I don't think I've ever seen such a long suffix on a ham call!
They must not care about winning the contest, or they would have
gone with a callsign that doesn't take so long to send, like HB9SJ!
But this one is certainly clearer as to its intention to honor Steve.

Patty
N6BIS

394. Re: Scotty, I need more power

Newsgroup: rec.radio.amateur.moderated
Date: 2011-11-27 20:50:31 UTC
From: Jeffrey Angus <grendelair@aim.com>
Message-ID: <jau7qe$34j$1@dont-email.me>
Source record: 750

On 11/26/2011 10:29 AM, Bill Horne wrote:
> Thanks for the info. That's a good comparison.
>
> Now what I need is information about the /reliability/ of the various
> products and models. What /really/ scares me is the chance of finding
> out that I bought a "light duty" engine that has just thrown a rod in
> the middle of Field Day. Does anyone have a side-by-side
> comparison of the various makes and models, along with a "plain
> English" explanation of what code words like "emergency service"
> mean?

That takes a bit of digging and interpretation.

Simply put though, All 5000 watt generators claim to put
out 5000 watts. Most will say "Peak" NOT "continuous."

Secondly, check the physical HP size of the motor they
use for said "continuous" output.

As an example... Three generators rated at 5000 watts.

Brand X 4000 watts continuous. 8 HP

Brand Y 4500 watts continuous. 10 HP

Brand Z 3500 watts continuous. 7 HP

I would go with Brand Y. Brand X has a smaller engine so
it's going to work harder, even at 4000 watts, and Brand
Z is just an engine failure waiting to happen.

"Emergency Service" either means it's a reliable set up,
or it's marketing speak for unreliable. It can also mean
the engine/generator isn't really designed for continuous
duty. Which is kind of silly considering that in the event
of an emergency, you NEED to run the stuff continuously.

Jeff-1.0
wa6fwi

--
"Everything from Crackers to Coffins"

395. Re: Scotty, I need more power

Newsgroup: rec.radio.amateur.moderated
Date: 2011-11-30 00:51:08 UTC
From: John Davis <caint29-Motzarella@yahoo.com>
Message-ID: <jb3q4g$ni9$2@dont-email.me>
Source record: 551

On 11/25/2011 11:50 PM, Bill Horne wrote:

> OB Ham Radio: dogs used for Search-and-Rescue and crowd-control can
> cause problems with Emcom, since some hams aren't qualified to be around
> them. This goes back to the issue of training prior to deployment: if
> you're not comfortable around dogs, search-and-rescue may be a problem
> for you.
>
> 73,
>
> Bill, W1AC
>

Never even thought about that.. But as for being comfortable around dogs.. Well.. I've been bit twice,,, Neither time serious, one time was actually an accident and my fault. I am very comfortable around dogs.

--
Nothing adds Excitement like something that is none of your business.

No virus found in this message.
Checked by AVG - www.avg.com
Version: 2012.0.1873 / Virus Database: 2102/4647 - Release Date: 11/29/11

396. Re: Scotty, I need more power

Newsgroup: rec.radio.amateur.moderated
Date: 2011-11-30 00:51:25 UTC
From: John Davis <caint29-Motzarella@yahoo.com>
Message-ID: <jb3q9q$ni9$3@dont-email.me>
Source record: 552

On 11/26/2011 12:09 AM, Bill Horne wrote:

> What I want is a tri-fuel unit that will run on propane, diesel, or gas,
> which has a sound rating below 60 db, which runs eight hours between
> refuelings, and which costs less than $700. It's like the old joke from
> the System Administrators: "'No bugs', 'Meets spec', 'On deadline': pick
> two".
>
> 73,
>
> Bill, W1AC
>

Finding one that runs on Gas, Diesel or Propane is going to be a
problem. Gas/Propane yes, Those/Diesel, not so easy.
--
Nothing adds Excitement like something that is none of your business.

No virus found in this message.
Checked by AVG - www.avg.com
Version: 2012.0.1873 / Virus Database: 2102/4647 - Release Date: 11/29/11

397. Re: Scotty, I need more power

Newsgroup: rec.radio.amateur.moderated
Date: 2011-11-30 03:27:39 UTC
From: Bill Horne <bill@horneQRM.net>
Message-ID: <jb47r5$5a4$1@dont-email.me>
Source record: 553

On 11/29/2011 7:51 PM, John Davis wrote:
> On 11/26/2011 12:09 AM, Bill Horne wrote:
>
>> What I want is a tri-fuel unit that will run on propane, diesel, or gas,
>> which has a sound rating below 60 db, which runs eight hours between
>> refuelings, and which costs less than $700. It's like the old joke from
>> the System Administrators: "'No bugs', 'Meets spec', 'On deadline': pick
>> two".
>
> Finding one that runs on Gas, Diesel or Propane is going to be a
> problem. Gas/Propane yes, Those/Diesel, not so easy.

Right now, I'd settle for any genset that won't break my budget and will serve the purpose for three years. I was, of course, joking, but it really does seem to be "Pick two": reliability and price come at the expense of noise, etc.

For now, I'm looking around and hoping for an overstock sale that gets me past my point of pain.

Bill, W1AC

--
Bill Horne
(Remove QRM from my address to write to me directly)

398. Re: Scotty, I need more power

Newsgroup: rec.radio.amateur.moderated
Date: 2011-11-30 03:37:49 UTC
From: Jeffrey Angus <grendelair@aim.com>
Message-ID: <jb48e8$7ae$1@dont-email.me>
Source record: 554

On 11/29/2011 9:27 PM, Bill Horne wrote:
>
> Right now, I'd settle for any genset that won't break my budget
> and will serve the purpose for three years.

I would suggest the Honda "really quiet" series and then size it
at the minimum requirement for the heaviest load (by itself) then
select what runs at any given time instead of that.

(This is based on the serious bugaboo of cost/hour for fuel.)

Jeff

--
"Everything from Crackers to Coffins"

399. Re: Scotty, I need more power

Newsgroup: rec.radio.amateur.moderated
Date: 2011-11-30 05:19:41 UTC
From: Bill Horne <bill@horneQRM.net>
Message-ID: <jb4ed7$2n7$1@dont-email.me>
Source record: 555

On 11/29/2011 10:37 PM, Jeffrey Angus wrote:
> On 11/29/2011 9:27 PM, Bill Horne wrote:
>>
>> Right now, I'd settle for any genset that won't break my budget
>> and will serve the purpose for three years.
>
> I would suggest the Honda "really quiet" series and then size it
> at the minimum requirement for the heaviest load (by itself) then
> select what runs at any given time instead of that.
>
> (This is based on the serious bugaboo of cost/hour for fuel.)

Fuel costs aren't cheap, but that's less of a factor than you might think: after all, when the power /is/ out, the cost of fuel is balanced against the chance of freezing pipes or spoiled food. Plus, frankly, there's more than a little bit of "lookit me" factor: during the recent outage, even though I was making do with a tiny 2KW set, the XYL was more than happy that /her/ lights were on when everyone else's were out.

Fuel consumption figures for gasoline gensets range from 0.5 gal/hour up to 1 gal/hour for the range of sets I'm looking at: not cheap, but not a deal-breaker either[1]. Natural gas would run about $1/hour for my area, but the gensets I've seen which will run on that fuel have extraordinarily high noise ratings: one is 84 dba at 23 feet away!

This whole exercise reminds me of a public debate about the appropriate size of a breakwater for a seaside community: a Category-5 hurricane is "maybe", and "someday", but the cost of cement is /right/ /now/. The hardest part is figuring out how likely a power failure is, and whether it is likely to last long enough to cause a major loss.

73,

Bill, W1AC

1. If anyone knows how to get "off road" gasoline, where the price doesn't include road taxes, please tell me. They have "off road" diesel fuel, but I don't know about gas.

--
Bill Horne
(Remove QRM from my address to write to me directly)

400. Re: Scotty, I need more power

Newsgroup: rec.radio.amateur.moderated
Date: 2011-11-30 05:39:59 UTC
From: Jeffrey Angus <grendelair@aim.com>
Message-ID: <jb4fj8$7m2$1@dont-email.me>
Source record: 556

On 11/29/2011 11:19 PM, Bill Horne wrote:
> Plus, frankly, there's more than a little bit
> of "lookit me" factor: during the recent outage, even though
> I was making do with a tiny 2KW set, the XYL was more than
> happy that /her/ lights were on when everyone else's
> were out.

Back in Culver City living with a friend. We had a short power outage at their place. Christmas eve.

I fired up the EX4500S generator with the transfer switch and lit up all 750 watts of Christmas lights around the house.

We were the ONLY Christmas lights you could see for a mile in any direction.

Yes, that definitely won me some "Atta-boy" points.

Also, the costs of transfer switches being what they are, Bill sent me a WONDERFUL link of an innovative kit for retro-fitting your existing service panel.

I have to spread this one around.

<http://www.interlockkit.com/intro2.htm>

Also, check the links section for some very good information on not killing yourself or your utility workers.

Jeff-1.0
wa6fwi

--
"Everything from Crackers to Coffins"

401. Re: Scotty, I need more power

Newsgroup: rec.radio.amateur.moderated
Date: 2011-11-30 18:59:13 UTC
From: someone@somewhere.com
Message-ID: <i0ocd7tv8bso7ff58l84ctefrt6r13615s@4ax.com>
Source record: 557

On Wed, 30 Nov 2011 00:19:41 EST, Bill Horne <bill@horneQRM.net>
wrote:

>1. If anyone knows how to get "off road" gasoline, where
>the price doesn't include road taxes, please tell me. They
>have "off road" diesel fuel, but I don't know about gas.

You buy the gasoline with the road taxes, and apply for a rebate.
The USA Internal Revenue has a form for it:
http://www.irs.gov/pub/irs-pdf/f4136.pdf
USA states have their own rebate programs. Search Google for
"Fuel Rebate <your state name>"

Dick Grady, AC7EL

402. Re: Scotty, I need more power

Newsgroup: rec.radio.amateur.moderated
Date: 2011-11-30 20:11:15 UTC
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Message-ID: <683dd71i2etqs6ljkq8hitodfqlinadhet@4ax.com>
Source record: 558

On Wed, 30 Nov 2011 00:39:59 EST, Jeffrey Angus <grendelair@aim.com>
wrote:

>We were the ONLY Christmas lights you could see for a mile
>in any direction.
>
>Yes, that definitely won me some "Atta-boy" points.

While the rest of the common folk froze in the dark.....
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

403. Re: Scotty, I need more power

Newsgroup: rec.radio.amateur.moderated
Date: 2011-11-30 21:50:47 UTC
From: Jeffrey Angus <grendelair@aim.com>
Message-ID: <jb68fh$2i1$1@dont-email.me>
Source record: 559

On 11/30/2011 2:11 PM, Phil Kane wrote:
> While the rest of the common folk froze in the dark.....

Yes, as my ex-mother in law used to say:
"Go, have a good time. I'll just sit in the dark and starve."

Jeff

--
"Everything from Crackers to Coffins"

404. FCC Daily Digest 12/01/2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-12-01 17:23:52 UTC
From: noreply@info.fcc.gov
Message-ID: <ADMIN-44256-499804-2011.12.01-11.37.27--rec-radio-info#panix.com@info.fcc.gov>
Source record: 560
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info

(Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)

Daily Digest

Vol. 30 No. 231 December 01, 2011

* * * * *

[...]

AMENDMENT OF PARTS 2 AND 95 OF THE COMMISSION'S RULES TO PROVIDE
ADDITIONAL SPECTRUM FOR THE MEDICAL DEVICE RADIOCOMMUNICATION SERVICE IN
THE 413-457 MHZ BAND. FCC Takes Steps To Introduce New Advanced
Medical Technologies To Treat Neuromuscular Disorders and Traumatic
Injuries. (Dkt No. 09-36). Action by: the Commission. Adopted:
11/30/2011 by R&O. (FCC No. 11-176). OET
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-176A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-176A2.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-176A3.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-176A4.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-176A5.doc
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http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-176A3.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-176A4.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-176A5.txt

[...]

405. The ARRL Letter for December 1, 2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-12-02 02:29:16 UTC
From: ARRL Web site <memberlist@www.arrl.org>
Message-ID: <20111201212739.CB24A27C5C8@bmail.arrl.org>
Source record: 561
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

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****************************************
The ARRL Letter

Published by the American Radio Relay League
****************************************

December 1, 2011

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive
<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE
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- + FCC News: FCC Grants Secondary Service Allocation to Wireless Broadband Medical Micropower Networks
- + Amateur Radio in Space: AMSAT Announces End of OSCAR 51 Mission
- + On the Air: The ARRL 10 Meter Contest -- Get On While the Bands Are Hot!
- + On the Air: 2012 Malpelo DXpedition to Be Extended
- ARRL In Action: What Have We Been Up To?
- + Logbook of The World: LoTW Processing Update
- Lauren Clarke Joins ARRL Staff as Individual Giving Manager
- Dayton Hamvention: Charles Kaiser, KD8JZR, Named Dayton Hamvention® Assistant General Chairman
- Solar Update
- + ARRL Congratulates: Allen Baker, KG4JJH , Wins November QST Cover Plaque Award
- Hams Listen to Mars Science Laboratory Signal
- + Amateur Radio Fun: The Night Before Christmas -- From a Ham's Perspective
- This Week on the Radio
- Upcoming ARRL Section, State and Division Conventions and Events

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+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>.

==> + FCC NEWS: FCC GRANTS SECONDARY SERVICE ALLOCATION TO WIRELESS
BROADBAND MEDICAL MICROPOWER NETWORKS

In their regular meeting on Wednesday, November 30, the four FCC
Commissioners unanimously agreed to allocate spectrum and adopt service
and technical rules for the utilization of new implanted medical
devices that operate on 413-457 MHz (70 cm). These devices will be used
on a secondary basis as part of the Medical Data Radiocommunication
Service in Part 95 of the FCC rules. The Amateur Radio Service also has
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a secondary allocation on the 70 cm band. These new rules are the result of a Notice of Proposed Rule Making that the FCC released in March 2009. A Report & Order that will define these new rules is expected soon.

According to the FCC, these devices would greatly expand the use of functional electric stimulation to restore sensation, mobility and function to those persons with paralyzed limbs and organs; they would be implanted in a patient and function as wireless broadband medical micropower networks (MMNs).

Calling the new rules an "advance[ment of] its mobile broadband agenda," the FCC said this will create "a new generation of wireless medical devices that could be used to restore functions to paralyzed limbs. Medical Micropower Networks (MMNs) are ultra-low power wideband networks consisting of multiple transmitters implanted in the body that use electric currents to activate and monitor nerves and muscles." The Commission also noted that its National Broadband Plan -- released in 2010 -- observed "that the use of spectrum-agile radios and other techniques can significantly increase the efficient use of radio spectrum to meet growing demand for this valuable resource. MMNs illustrate how advanced technology can enable the more efficient use of spectrum to deliver innovative new services." Read more here <http://www.arrl.org/news/fcc-grants-secondary-service-allocation-to-wireless-broadband-medical-micropower-networks>.

==> + AMATEUR RADIO IN SPACE: AMSAT ANNOUNCES END OF OSCAR 51 MISSION

AMSAT-OSCAR 51 <http://www.amsat.org/amsat-new/satellites/satInfo.php?satID=1> -- the popular FM repeater satellite -- has likely reached the end of its operational lifespan. AMSAT-NA Vice President of Operations Drew Glasbrenner, KO4MA, issued the following statement on November 29: "It is with a heavy heart I report that AO-51 has ceased transmission and is not responding to commands. The last telemetry data indicated that the third of six batteries was approaching failure to short, and observations indicate the voltage from three cells is insufficient to power the UHF transmitters. The IHU [internal housekeeping unit] may continue to be operative. Initial tests with the S band transmitter were also not positive, although more attempts are in order. We have tried leaving the satellite in an expected state where if voltages climb high enough, the 435.150 transmitter may possibly be heard. The command team will regularly attempt communications with the satellite over the coming months (and years). There is always the possibility that a cell will open and we could once again talk to our friend while illuminated. Thanks to all who helped fund, design, build, launch, command, and operate AO-51. Its 7 year mission has been extraordinary."

==> + ON THE AIR: THE ARRL 10 METER CONTEST -- GET ON WHILE THE BANDS ARE HOT!

Ten meters -- in case you haven't heard, is alive in a big way! That means that the ARRL 10 Meter Contest -- coming up the weekend of December 10-11 -- is going to be the one of the best we've seen in years! During this event, many propagation modes will be available: Sporadic-E will help you work stateside stations, a touch of meteor scatter in the morning will give you split-second chances to work stations -- you'd better be quick, though! -- and DX stations will be plentiful, thanks to the return of F2 propagation. ARRL Contest Branch Manager Sean Kutzko, KX9X, said that he keeps hearing from numerous hams who have been licensed only three or four years, telling him that they've never experienced a 10 meter opening because they weren't licensed during the last solar cycle peak: "A common phrase I'm hearing is, 'Now I understand what all the Old-Timers in my club were talking about -- 10 meters is great!' With a concentration of activity for the contest, there will be an opportunity for the first time in several years to experience the beauty of a wide-open 10 meter band. With so much excitement worldwide over the great conditions, the 2011 ARRL 10 Meter Contest could see the highest level of participation in a very long time!" Read more here <http://www.arrl.org/news/the-arrl-10-meter-contest-get-on-while-the-bands-are-hot>.

==> + ON THE AIR: 2012 MALPELO DXPEDITION TO BE EXTENDED

The HK0NA DXpedition to Malpelo -- an island located approximately 235 miles from Colombia's Pacific coast -- is scheduled for early 2012. Organized by the DX Radio Amateur Club out of Colombia, the DXpedition boasts an international team of 16 operators from eight countries. According to DXpedition leader Jorge Prieto, HK1R it is highly unlikely that the various Colombian authorities will permit another DXpedition to Malpelo anytime soon. With this in mind, he said that the dates of the DXpedition will be extended by two to three days from the previous 12-14 day plan. The approximate dates of operations will be January 21-February 5/6, 2012. Operations are planned on 160-6 meters on CW, SSB and Digital modes, including EME. Malpelo is currently #12 on DX Magazine's 100 Most Needed Countries Survey. Read more here <http://www.arrl.org/news/2012-malpelo-dxpedition-to-be-extended>.

==> ARRL IN ACTION: WHAT HAVE WE BEEN UP TO?

Compiled by ARRL News Editor S. Khrystyne Keane, K1SFA

This feature is a concise monthly update of some of the things that the ARRL is doing on behalf of its members. This installment -- which covers the month of November -- takes a look the 2011 Division elections, the latest happenings at W1AW, microwave bandplanning, freshman engineering students getting their Technician tickets, reports from the Official Observer Desk and more. Read more here <http://www.arrl.org/news/arrl-in-action-what-have-we-been-up-to-lately-40>.

==> + LOGBOOK OF THE WORLD: LOTW PROCESSING UPDATE

Logbook of The World (LoTW
<http://www.arrl.org/logbook-of-the-world>) is continuing to accept and process logs, including logs from this past weekend's CQ World Wide CW Contest. Before the contest, LoTW had just about caught up with the backlog, but due to the high number of logs submitted after the contest, is once again seeing delays. As of December 1, the processing delay is at 22 hours -- down from 45 hours last week -- with approximately 830,000 QSOs in 2500 logs still waiting to be processed. If it has been more than 48 hours since you uploaded a log to LoTW and your log has not yet been processed, please upload it again. Remember: Do not send entire logs that contain previously uploaded QSOs -- use the date range option when signing logs, selecting only those QSOs in a specific date range to upload to LoTW. Thanks again for your patience.

==> LAUREN CLARKE JOINS ARRL STAFF AS INDIVIDUAL GIVING MANAGER

The ARRL is pleased to welcome Individual Giving Manager Lauren Clarke to the Headquarters staff in Newington. Lauren -- who will be working in the ARRL Development Office -- will be taking over the many funds in the Development Office, such as the Diamond Club <http://www.arrl.org/the-arrl-diamond-club>, the Education & Technology Fund <http://www.arrl.org/education-and-technology-fund>, the Spectrum Defense Fund <http://www.arrl.org/spectrum-defense-fund> and the W1AW Endowment Fund <http://www.arrl.org/w1aw-endowment-fund>. This will allow ARRL Chief Development Officer Mary Hobart, K1MMH, to shift her focus to the ARRL Second Century Campaign <http://www.arrl.org/files/media/News/ARRL_Second_Century_Campaign_Vision_Statement.pdf>.

Though Lauren comes to the ARRL with more than 20 years of experience in non-profit fundraising, this is her first experience with a technology organization. "My background has been primarily focused on the social services and arts side of the coin," she said. "I've worked with the United Way, the Greater Hartford Arts Council and the Wadsworth Athenaeum. I am very excited to be here at the ARRL. The League does wonderful work and it is wonderful to see how our members embrace it and Amateur Radio."

Lauren expressed her appreciation to the ARRL volunteers, members and staff who have welcomed her here at ARRL Headquarters: "Everyone has all been very welcoming and helpful as I learn about Amateur Radio and work toward getting my Amateur Radio license. We are definitely a team in the Development Office, and I hope to build on the hard work of Mary and Development Associates Margie Bourgoin, KB1DCO, and Maryann Macdonald to continue raising funds to support the ARRL's initiatives."

As she learns more about the ARRL and Amateur Radio, Lauren said she finds that her primary interest is Emergency Communications and the ARES® program. "With so many terrible storms and natural disasters that have hit the US and other countries recently, I am proud to be associated with an organization that supports the volunteers who quickly step in to help people and their communities during these disasters," she explained. "I am looking forward to the Dayton

Hamvention® in May and meeting many of our members and donors in person."

"When Lauren joined the Development staff, she dove right in, working on the departmental budget details and 2012 plan," Hobart said. "She has taken a fresh look at some key fund raising programs and she is adding value to whatever she does. The ARRL is very fortunate to have in Lauren an experienced Development professional who shares our fund raising philosophy and is building solid relationships with staff and donors. I am confident that Lauren has a bright future at ARRL."

Lauren and her husband live in the Greater Hartford area. They have two children: a daughter who is attending Tufts University and a son in high school. Lauren and her family are active in the local Labrador Retriever rescue organization and serve as foster parents for dogs awaiting adoption. She also enjoys recreational rowing and gardening. If you would like to discuss giving opportunities with the ARRL -- or would just like to welcome Lauren to the ARRL family -- you can reach her via e-mail <lclarke@arrl.org> or by phone at 860-594-0348.

==> DAYTON HAMVENTION: CHARLES KAISER, KD8JZR, NAMED DAYTON HAMVENTION® ASSISTANT GENERAL CHAIRMAN

On November 21, 2012 Dayton Hamvention® General Chairman Mike Kalter W8CI, announced that Charles Kaiser, KD8JZR, would take over as Assistant General Chairman of the largest hamfest in the US. Kaiser is replacing Josh Long, KD8BVD, who stepped down due to work commitments. "I am lucky to find someone who is as committed as Charles," Kalter said. "He has served on a number of committees and knows Hamvention well. I know he will be an excellent assistant." Kaiser, who is retired, said that he considered the time requirements carefully before accepting the position and is ready to devote as much time as needed to ensure that the 2012 Hamvention is a success. Read more here <http://www.arrl.org/news/charles-kaiser-kd8jzr-named-dayton-hamvention-assistant-general-chairman>.

==> SOLAR UPDATE

Tad "Like the Moon and the stars and the Sun <http://www.youtube.com/watch?v=EqP3wT5lpa4>" Cook, K7RA, reports: November conveniently ended on the last day of the data reporting period for the upcoming bulletin, so we can now look at recent averages. Solar Cycle 24 continues to turn up. We have a new high for the trailing three month daily sunspot number average. Starting with the three month period ending in December 2010 and going through November 2011, they were: 30.1, 35.3, 55.7, 72.3, 74.4, 65.9, 61.5, 63, 79.6, 98.6 and 118.8. There hasn't been a three month period with average daily sunspot numbers above 118.8 since way back in June, July and August 2003, when the average was 121.9. The latest forecast from NOAA/USAF has the solar flux on December 1-11 at 145, 140, 135, 135, 140, 135, 135, 145, 150, 150 and 155, and then at 160 on December 12-18. The planetary A index on December 1-10 at 8, 8, 7, 7, 5, 7, 5,

5, 8 and 8, and then 5 on December 11-22. In case you missed it, we had an extra bulletin on Monday morning <http://www.arrl.org/news/the-k7ra-solar-update-193>, and last week's bulletin was a day early <http://www.arrl.org/news/the-k7ra-solar-update-192>. Look for more information on the ARRL website on Friday, December 2. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by John Lennon's Instant Karma! (And We All Shine On) <http://en.wikipedia.org/wiki/Instant_Karma%21>.

==> + ARRL CONGRATULATES: ALLEN BAKER, KG4JJH , WINS NOVEMBER QST COVER PLAQUE AWARD

The winner of the QST Cover Plaque Award for November is Allen Baker, KG4JJH , for his article "Build Your Own DSP Speaker. " Congratulations Allen! The QST Cover Plaque award -- given to the author or authors of the best article in each issue -- is determined by a vote of ARRL members on the QST Cover Plaque Poll Web page <http://www.arrl.org/cover-plaque-poll> . Cast a ballot for your favorite article in the December issue today.

==> HAMS LISTEN TO MARS SCIENCE LABORATORY SIGNAL

As NASA's Mars Science Laboratory was streaking away from Earth just seven hours after its November 26 launch, amateurs using the AMSAT-DL <http://www.amsat.org/amsat-dl/adl-engl.html> facility in Bochum, Germany eavesdropped on its 10 GHz telemetry signals. At 21:45 UTC, the spacecraft was about 70,000 miles from Earth, heading for a rendezvous on the red planet in August 2012. James Miller, G3RUH, remotely reconfigured the Bochum tracking and receiving system, aiming the 20 meter parabolic dish antenna toward the Mars Science Laboratory. According to Miller, the signal had a spin-modulation of +/-3.5 Hz at two revolutions per minute. The dish at Bochum is also used by AMSAT-DL to automatically receive real-time solar data from the NASA STEREO A/B satellites. The data is transmitted to a NOAA server in the US via the Internet.

==> + AMATEUR RADIO FUN: THE NIGHT BEFORE CHRISTMAS -- FROM A HAM'S PERSPECTIVE

Just in time for the Holidays, Gary Pearce, KN4AQ, has created a video version of Clement Clark Moore's poem A Visit from St Nicholas -- more commonly known as The Night Before Christmas -- but Pearce's version has a decidedly Amateur Radio twist. With a guitar accompaniment by Don Mercz, WA3AYR, A Ham's Night Before Christmas features QST magazine covers, Gil cartoons and Christmas-themed QST advertisements from days gone by. Click here <http://www.youtube.com/watch?v=c_9REVC4dtc> to watch the video on the ARRL YouTube channel.

==> THIS WEEK ON THE RADIO

This week:

- December 2 -- NCCC Sprint
- December 2-4 -- ARRL 160 Meter Contest
<http://www.arrl.org/160-meter>
- December 3 -- TARA RTTY Melee; Wake-Up! QRP Sprint
- December 3-4 -- TOPS Activity Contest
- December 4 -- 10 Meter RTTY Contest
- December 6 -- ARS Spartan Sprint

Next week:

- December 9 -- NCCC Sprint Ladder
- December 10-11 -- ARRL 10 Meter Contest
<http://www.arrl.org/10-meter>; CWops Mini-CWT Test; International
Naval Contest
- December 11 -- SKCC Weekend Sprint; CQC Great Colorado Snowshoe Run
- December 11-18 -- NA High Speed Meteor Scatter Winter Rally
- December 14 -- NAQCC Straight Key/Bug Sprint; NAQCC-EU Monthly Sprint
- December 14-15 -- CWops Mini-CWT Test
- December 16 -- NCCC Sprint Ladder; Russian 160 Meter Contest;
AGB-Party Contest
- December 17 -- OK DX RTTY Contest; RAC Winter Contest; Feld Hell
Sprint
- December 17, 2011 -- January 1, 2012 -- Lighthouse Christmas Lights
QSO Party
- December 17-18 -- Stew Perry Topband Challenge; Croatian CW Contest

All dates, unless otherwise stated, are UTC. See the ARRL Contest
Branch page <http://www.arrl.org/contests>, the ARRL Contest Update
<http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest
Calendar <http://www.hornucopia.com/contestcal/index.html> for more
information. Looking for a Special Event station? Be sure to check out
the ARRL Special Event Stations Web page
<http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- December 3-4, 2011 -- ARRL West Central Florida Section Convention
<http://www.arrl.org/hamfests/west-central-florida-section-convention-tampa-b
ay-hamfest-1>,
Palmetto, Florida
- January 8, 2012 -- ARRL New York/Long Island Section Convention
<http://www.arrl.org/hamfests/new-york-long-island-section-convention-ham-rad
io-university-2012>,
Bethpage, New York
- January 27-28, 2012 -- ARRL Mississippi State Convention
<http://www.arrl.org/hamfests/mississippi-state-convention-capitol-city-hamfe
st-1>,
Jackson, Mississippi
- February 4, 2012 -- ARRL Virginia State Convention

<http://www.arrl.org/hamfests/virginia-state-convention-frostfest-2012>,
Richmond, Virginia; ARRL South Carolina State Convention
<http://www.arrl.org/hamfests/south-carolina-state-convention-1>,
Ladson, South Carolina
- February 10-12, 2012 -- ARRL Northern Florida Section Convention
<http://www.arrl.org/hamfests/northern-florida-section-convention-orlando-ham
cation-1>,
Orlando, Florida
- February 17-18, 2012 -- ARRL Southwestern Division Convention
<http://www.arrl.org/hamfests/southwestern-division-convention-1>,
Yuma, Arizona
- February 18, 2012 -- ARRL Arkansas Section Convention
<http://www.arrl.org/hamfests/arkansas-section-convention-1>, Hoxie,
Arkansas
- February 25, 2012 -- ARRL Vermont State Convention
<http://www.arrl.org/hamfests/vermont-state-convention-ham-con-2>,
South Burlington, Vermont

To find a convention or hamfest near you, click here
<http://www.arrl.org/hamfests>.

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top contesters, letters, hints, statistics, scores, NA Sprint and QSO
Parties.

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<http://www.arrl.org/qex>. Published bi-monthly, features technical
articles, construction projects, columns and other items of interest to
radio amateurs and communications professionals.

Free of charge to ARRL members: Subscribe
<http://www.arrl.org/myarrl-account-management#%21/edit-info-email_subscripti
ons>
to the ARES E-Letter (monthly public service and emergency
communications news), the ARRL Contest Update (bi-weekly contest
newsletter), Division and Section news alerts -- and much more!

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<http://www.arrl.org/>

406. Amateur Radio Newsline(tm) Report 1790 - December 2 2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-12-02 10:00:22 UTC
From: "William M. Pasternak" <newsline@ix.netcom.com>
Message-ID: <20111202100003.CE9FA33C8E@panix2.panix.com>
Source record: 562
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

Amateur Radio Newsline(tm) Report 1790 - December 2 2011

Amateur Radio Newsline report number 1790 with a release date of
Friday, December 2nd, 2011 to follow in 5-4-3-2-1.

The following is a Q-S-T. An unwanted Christmas present as new rules
on BPL to take effect on December 21st, the AO-51 ham radio satellite
falls silent while ARISSSat One may be approaching its last days in
space; hams in Germany hear the Mars Space Laboratory as it wings its
way toward the red planet, New Zealand hams get a power upgrade, and
the controversary over the speed of light continues. Find out the
latest details are on Amateur Radio Newsline(tm) report number 1790
coming your way right now.

(Billboard Cart Here)

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THE BPL FIGHT: FCC SECOND R&O RULES TAKE EFFECT DECEMBER 21

Barring any last minute appeal by the American Radio Relay League or
another entity, the FCC's latest order to revise rules for access
Broadband over Powerline systems is set to become effective on December
21st. Amateur Radio Newsline's Heather Butera-Howell, KB3TZD, reports:

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The commission's second Broadband Over Powerline or BPL Report and
Order was published in the Federal Register on November 22nd making the
effective implementation date December 21st. However, Petitions for
Reconsideration concerning it are also due on that same date. As such
there is speculation that the ARRL may ask for a reconsideration before
the implementation date arrives.

As previously reported here on Amateur Radio Newsline, the ARRL had
argued there should be mandatory notching of the amateur bands to a
level 35 dB below the general emission limit to reduce the likelihood
of harmful interference to amateur stations. In the Second Report and
Order the commission decided not to adopt mandatory notching. Instead,
the agency increased the requirement for BPL systems to have the
ability to notch frequency bands to at least 25 dB. This is an
increase of 5 dB from the prior requirement of 20 dB.

The ARRL called the increase in notch depth a step in the right
direction but said that doesn't go far enough to protect the amateur
radio spectrum from harmful interference of the type known to be

generated by Broadband over Powerline data transmission systems. The ARRL is on record as stating that it believes that now is the time to fix the rules by imposing mandatory notching of BPL signals in all of the Amateur Service spectrum. This is so that any new entrants will be competing on a level playing field with the existing Broadband over Powerline firms that have recognized the need for notching out of the amateur bands.

In other matters addressed in the Report and Order, the FCC also made technical adjustments to its rules for determining the distance between a power line and a measurement antenna and for determining site-specific extrapolation factors. This as part of a measurement standard modification for determining whether a BPL system is in compliance with the maximum allowable levels of radiated emissions.

For the Amateur Radio Newsline, I'm Heather Butera-Howell, KB3TZD, from near Pittsburg, Pennsylvania.

--

While Broadband over Powerline has failed in the marketplace as a medium for delivering broadband connectivity to consumers, the technology is perceived to have some `smart grid' power delivery and system monitoring applications.

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HAM RADIO IN SPACE: AO-51 GOES QRT

The AO-51 ham radio satellite has gone QRT. AMSAT-North America Vice President of Operations, Drew Glasbrenner, KO4MA says that the bird has ceased transmission and is not responding to any commands from the ground.

Glasbrenner's announcement came on Tuesday November 29th. In making public word of the demise of AO-51, KO4MA, noted that the last telemetry data received had indicated that the third of six batteries that power AO-51 was approaching a short circuit condition. Also that further observation indicated the voltage from three remaining cells was insufficient to power the UHF transmitters. Initial tests with the S-band transmitter were also not positive either, although more attempts are expected.

Glasbrenner says that the control team tried leaving the satellite in a configuration where if voltages climb high enough, the 435.150 transmitter may possibly be heard. He says that the command team will regularly attempt communications with the satellite over the coming months noting that there is always the possibility that a cell will open from its short circuited state and make AO-51 useful once again.

And in a related item, word that Clint Bradford, K6LCS, is attempting to document the last VHF and UHF communications through AO-51. To find out more go to his special Web page for at tinyurl.com/AO51-DCARR.

The AO-51 ham radio satellite was on-orbit and serving the world-wide ham radio community for the better part of 7 years. (ANS, K6LCS, Others)

**

HAM RADIO IN SPACE: ARISSAT-1 APPROACHING LAST DAYS ON-ORBIT

If you have been putting off trying to make contacts through the ARISSat One on-orbit repeater, the next few weeks will be your last opportunity to be a part of this satellite's history.

Since deployment in August, ARISSat One has descended about 60 km, and is currently losing more than 1 point 5 km per day. The rapid rate is partially the result of the recent solar activity on the atmosphere, significantly increasing the drag.

The predictions by several individuals and groups are all converging toward a reentry of ARISSat One into the Earths atmosphere in January or February of 2012. Heating will become significant before then.

The orbit period changes about 30 seconds per day, and that will steadily increase. As the descent continues, this will become even more critical to copying the telemetry beacon.

The ARISSat One team says that getting good telemetry in this period will provide it with valuable information to be used in future projects. The latest information on the orbital health of ARISSat One is on-line at www.arissat1.org.

(WA4SCA)

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WORLDBEAT: NEW ZEALAND HAMS GRANTED POWER INCREASE TO A FULL GALLON

Hams in New Zealand are celebrating. This with word that their regulatory authority has granted then a power increase of up to one Kilowatt. Amateur Radio Newsline's Jim Meachen, ZL2BHF, is in Nelson, New Zealand with more:

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It has been suggested as a Christmas gift arriving early for amateur radio operators in New Zealand. That's the news from the countries Communications Regulator, Radio Spectrum Management that it has agreed to a request from New Zealand's National Amateur Radio Society, NZART, that the general power limit for Amateur bands be increased. NZART Members were informed of the news by their President Roy Symon, ZL2KH, on the Society's National Broadcast on Sunday 27th November.

>From the 30th November 2011, the power limit for most NZ amateur bands bands will rise from 500 watts to 1000 watts peak envelope power as defined in ITU Radio Regulation 1.157. The only exception to this power increase is for those bands (130 to 190 kHz, 505 to 515 kHz, 26.95 to 27.30 MHz and 921.00 to 928.00 MHz) which currently have lower limits

and, in these cases, the current limits will continue to apply.

This result is seen as a very satisfactory conclusion to the Hawkes Bay Amateur Radio club Remit submitted to the 2010 NZART Conference. It will assist New Zealand Amateurs to participate in weak signal work including EME, meteor scatter, DXing etc and to also remain competitive, despite New Zealand's remoteness, when participating in contests.

Reporting from sunny Nelson, New Zealand, I'm Jim Meachen ZL2BHF for Newsline.

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According to ZL2BHF, a November 28th news release from the Wireless Institute of Australia's Peter Young, VK3MV, indicates that the New Zealand decision may well be the needed catalyst for the ongoing discussions between that national society and the Australian regulator ACMA. This in regard to a similar power increase for Australian Advanced class licensees. (NZART)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the W9UVI repeater of the Peoria Amateur Radio Club serving the city of Peoria Illinois.

(5 sec pause here)

**

REACHING OUT: ARRL TO RELEASE NEW VIDEO AIMED AT MAKER COMMUNITY ON DECEMBER 27

'The DIY Magic of Amateur Radio' is a new 8 and one half minute video from the American Radio Relay League to be released on Tuesday, December 27th. Its target audience is the world-wide maker and hacker community. Amateur Radio Newsline's Cheryl Lasek, K9BIK, has more:

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According to the ARRL, the show is directed toward the D-I-Y or Do It Yourself movement. This is a fairly new leisure time interest that is inspiring a whole new generation of techno hobbyists. It also could be a pool of future technologists who might want to become hams if they knew morew about our hobby and that's the reason the new video was created.

To do this, Executive Producer Allen Pitts, W1AGP and Producer Bill Pasternak, WA6ITF brought together an all-star team consisting of several well known film makers along with some newcomers to ham radio movie making.

Directed by Hollywood's Dave Bell, W6AQ, the video which is titled "The Do It Yourself Magic of Amateur Radio" was recorded on location in Ohio, Texas, North Carolina, California, Utah and on-orbit aboard the International Space Station.

It's script was written by Henry Feinberg, K2SSQ, of West Orange New Jersey. Feinberg is a former producer of the award-winning Watch Mr. Wizard science television series. A winner of several Cine Golden Eagle awards, K2SSQ is also the ham radio operator who created the umbrella space communicator seen in the Steven Spielberg motion picture "ET the Extraterrestrial."

The show is hosted by famed New York City based maker community leader and fashion designer Diana Eng, KC2UHB. Mark Abramovich, NT3V, serves as the show narrator.

Original music was provided by Andrew-John Huddleston, Oh-Zed-5-E, and his Denmark-based group "The Ham Band."

Dave Booth, KC6WFS, of Santa Clarita, California was the shows principal videographer.

According to the ARRL, the new video will be simultaneously released on its Facebook, Twitter and YouTube pages, and will be also be available at www.arrl.org. DVD copies for showing to large audiences in high definition 16 by 9 wide screen and standard 4 by 3 definitions will be available at a later date.

For the Amateur radio Newsline, I'm Cheryl Lasek, K9BIK, reporting from Zion, Illinois

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Again that's Tuesday, December 27th at about 10 a.m. Eastern U.S. time for the release of the new ARRL video titled The Do It Yourself Magic of Amateur Radio. It's a magic carpet ride into a pair of techno-hobby worlds that compliment one another very well. (ARRL, DIY Production Team)

**

RADIO IN THE MEDIA: FOX NEWS REPORTS HAM RADIO GROWTH

Fox News reports on the boom in Amateur Radio licenses in the United States. According to Fox, in October the FCC logged 700,314 licenses, with nearly 40,000 new ones issued in the last five years.

In her report Michelle Macaluso interviews John Pritchett W6JWK. She also shows an Amateur Radio Direction Finding competition. Her story is titled Radio Days Are Back: Ham Radio Licenses at an All-Time High. You will find it on-line at tinyurl.com/fox-ham-stats. (QRZ.COM)

**

RADIO LAW: WALDEN RELEASES SPECTRUM AUCTION MEASURE

United States House of Representatives Communications Subcommittee Chairman Greg Walden, W7EQI, and other GOP panel members have introduced a version of a broadcast spectrum incentive auction bill. The measure would authorize the FCC to reclaim spectrum from broadcasters for re-auction and compensate them from the proceeds. It also sets aside money to compensate broadcasters who elect not to give up spectrum for the costs of moving to another channel or sharing channels with another broadcaster. It also covers the costs incurred by cable operators of moving their systems to accommodate such a change. The end result of the bill is to allocate spectrum for an interoperable broadband public safety network. That also would align the measure more closely with the Senate version that has already passed out of the Commerce Committee there. More on this proposed measure is on-line at tinyurl.com/walden-auction-bill. (B&C)

**

RADIO BUSINESS: MIRACLE ANTENNA SUSPENDS ORDER TAKING DUE TO ILLNESS OF VA2ERY

If you are planning to purchase a product from Miracle Antenna, be aware that the company has temporarily stopped taking orders. According to a notice on its website, online ordering has been temporarily suspended due to medical illness and to please check back with us soon.

For those not aware, Miracle Antenna is the Montreal Canada-based company that manufactures the very popular Miracle Whip and other accessory items that are extremely popular with both the QRP and H F back-pack communities. An e-mail received by Bryan Herbert, KE6ZGP, and forwarded to Newsline confirms that Robert Victor, VA2ERY, is quite ill and that his family has stepped in to help with running the business.

According to the e-mail to Herbert, for the moment the Victor family is only filling standing orders and answering e-mails. Anyone wishing to contact the family or to send get well wishes to Robert Victor, VA2ERY, may do so by e-mail to info (at) miracleantenna (dot) com. For information updates please keep an eye on miracleantenna.com. (KE6ZGP, others)

**

RADIO BUSINESS: MORSE DECODER FOR MAC

If you are a ham who uses an Apple computer, then here's something just for you. The Southgate news reports that Morse Decoder is a simple to use Mac OS X application for translating Morse Code sounds into text. The program uses the built-in microphone on an Apple Mac with both audio filtering and DSP signal analysis.

Morse Code Decoder also includes a built-in spectrogram to detect the audio frequency of the Morse Code tones, and an optional narrow band audio filter to help filter out background noise.

More information is on-line at tinyurl.com/mac-morse-decoder. And if you do give Morse Decoder a try please let us know how well it works. Nobody here at Amateur Radio Newsline has a Mac to try it ourselves. (Southgate)

**

HAM HONORS: DAYTON HAMVENTION SOLICITING NOMINATIONS FOR 2012 AWARDS

>From now through January 15th he nominating period is open for the 2012 Dayton Hamvention Awards. As in previous years, the Hamvention will honor three deserving individuals with the Technical Excellence, Special Achievement, and Amateur of the Year Awards. Also receiving recognition will be a ham radio group or organization which will be selected as Radio Club of the Year. To be considered for any of these awards the nominations must be submitted no later than January 15, 2012. Nomination forms and instructions on how to file are on-line at hamvention.org/awards.php. (WS8B, Hamvention 2011)

**

NAMES IN THE NEWS: HAMVENTION 2012 GETS NEW ASSISTANT GENERAL CHAIRMAN

Also from the Dayton Hamvention comes word that General Chairman Mike Kalter W8CI, announced the appointment of Charles Kaiser, KD8JZR, as the events new Assistant General Chairman. Kaiser replaced Josh Long, KD8BVD, who stepped down because of work commitments.

The Dayton Hamvention is the world's largest amateur radio gathering. It opens May 18, 2012, and runs for three days at the Hara Arena in surban Trotwood, Ohio. This will be its sixty-first consecutive year and planners believe that more than 20,000 people will attend the 2012 outing

For more information about Dayton Hamvention 2012 please visit the website at www.hamvention.org or e-mail media@hamvention.org on the World-Wide-Web. (Hamvention)

**

NAMES IN THE NEWS: HAM HELPS OPEN NEW SPACE EXHIBIT AT AMERICAN MUSEUM OF NATURAL HISTORY IN NYC

The American Museum of Natural History has raised the curtain on its brand new space exhibition with help from two seasoned space travelers one of whom is an amteur radio operator.

NASA astronauts Mike Massimino and John Grunsfeld, KC5ZTF both flew on the last space shuttle mission to service the Hubble Space Telescope. The two were on hand at the museum to introduce a new exhibition called "Beyond Planet Earth: The Future of Space Exploration."

The American Museum of Natural History is located on Central Park West at 79th Street in New York City. The new space exhibit will run through August 12, 2012. More is on-line at

www.amnh.org/exhibitions/beyond. (Space.com)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

WORLDBEAT: SOUTH AFRICA'S DEPARTMENT OF COMMUNICATIONS WITHDRAWS UNPOPULAR AMENDMENTS

In news from around the world, word that South Africa's Department of Communications has withdrawn a proposed and very controversial Electronic Communications Act amendment bill. This, for further consultation with that nations government leadership.

The proposed amendments to the Electronic Communications Act would have diminished the Independent Communications Authority of South Africa power on several fronts. This would have included frequency allocation and spectrum management by giving a government Minister more power over these issues.

There was widespread opposition across South Africa to the proposed amendments. At airtime it is not certain as to when South Africa's Department of Communications will publish revised changes to the Electronic Communications Act, if at all.

According to the South African Radio League this issue was high on its agenda to be considered and discussed. Now however as matters currently stands, the SARL sees no further action required at this time. (SARL)

**

WORLDBEAT: RSGB ANNOUNCES UK CLUB OF THE YEAR COMPETITION

If you like n the United Kingdom, this one is for you. The Radio Society of Great Britain has announced its Club of the Year Competition now open.

The Club of the Year Competition is described as an RSGB Regional Team initiative designed to encourage local radio clubs to do more in their communities to promote amateur radio. Locally based, the idea is get recognition of a club's efforts by the amateur radio community.

The competition will be independently judged and will concentrate on a club's contribution to promoting amateur radio, its contribution to training and education, its work in charitable activities and general

club activities. Each region will get to present its own trophy and all the trophy winners from around the UK will be entered into a national competition where we select a National Club of the Year and two runner ups.

More about this competition is on-line at www dot rsgb dot org slash clubooftheyear. This is an idea that other national societies around the world might want to consider making into a global competition event. (Southgate)

**

RADIO IN SPACE: HAMS HEAR MARS SCIENCE LAB AS IT FLIES TOWARD MARS

The world's largest ever built extraterrestrial explorer is on its way to Mars. The six-wheeled, one-armed robotic rover named Curiosity known officially as the Mars Science Laboratory blasted off from Cape Canaveral at 10:02 a.m. Eastern time on Saturday, November 26th. It was carried into space on board an Atlas Five launch vehicle. The journey to Mars will take 8&#65533; months and cover 354 million miles.

Meantime a group of radio amateurs have received signals from the Mars Science Laboratory using an AMSAT DL amateur radio facility in Germany. Barely 7 hours after launch, the X-band telemetry signal from the lab was received using the ham radio station at the German AMSAT group's resource at Bochum.

This is believed to be the first reception of the Mars Science Laboratory outside of the NASA Deep Space Network. The signal, received by the ham operators was with the probe at a distance of 112,000 km from Earth. Telemetry said the enroute lab had a spin-modulation of +/- 3.5 Hz at 2 revolutions per minute.

The Mars Science Laboratory is expected to arrive at the red planet in August 2012 after a nine month flight. (AMSAT DL)

**

ON THE AIR: CELEBRATING THE CBC/RADIO CANADA 75th ANNIVERSARY

On the air, listen out for some special prefixes to be used by Canadian hams during the month of December. From December 1st to the 31st the prefixes . VG, VX, XJ and XK will be utilized by those Canadian radio amateurs who wish to help celebrate the 75th Anniversary of the Canadian Broadcasting Corporation and Radio Canada.

Better known as CBC/Radio-Canada, the famed broadcaster offers programming in English, French and eight aboriginal languages on its domestic radio service. It also broadcasts in nine languages on its international radio service known as Radio Canada International. A recent addition is its Web-based eight language RCI Viva. This is described as being a service for recent and aspiring immigrants to Canada. (Georgian Bay Amateur Radio Club, Wikipedia Commons)

**

DX

In DX, word that six operators from the U.S. and Canada will be active from Kiritimati Island between January 17th and February 2nd. The group will operate from the same location that the recent T32C expedition utilized. They also will take part in the 2012 CQ World Wide 160 meter CW Contest from January 27th to the 29th as T32XX. QSL via KB8TXZ.

AH0AJ will beactive as KG4AJ from Guantanamo Bay for the next two years. QSL only via his home callsign.

Members of the Pacific DXers will be on the air from Tuvalu as T2T through December 8th. Activity is on 160 through 6 meters using CW, SSB, RTTY and PSK31. Logbook of the World and eQSL will be uploaded within 12 months after the operation is completed. QSL via VK4FW direct or via the bureau.

Lastly, CX3AN and CX4CR will be active on the air as 8Q7HU from Maafushi Island in the Maldives between January 25th and February 5th. Their operations will be on 80 through 6 meters using CW, SSB and several digital modes with a special emphasis on contacting South America. QSL this one as directed on the air.

Above from various DX news sources)

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THAT FINAL ITEM: SCIENTISTS REJECT OTHER SCIENTISTS ON NEUTRINO FASTER THAN LIGHT

A Follow-up to last weeks story about a group of researchers at CERN who say that they have shown particles that can exceed the speed of light. An international team of scientists in Italy studying the same neutrino particles has now rejected the findings and saying their tests had shown it to be wrong. Here's Amateur Radio Newsline's Bruce Tennant, K6PZW, with the latest on this scientific controversary:

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As reported last week, the September announcement of particles exceeding the speed of light along with the recent finding after new studies backed up the original claim has caused a firestorm of sorts in the scientific world. This was because it seems to suggest Albert Einstein's ideas on relativity, and much of modern physics, are based on a mistaken premise.

The first team, members of the OPERA experiment at the Gran Sasso laboratory south of Rome, said they recorded neutrinos beamed to them from the CERN research center in Switzerland as arriving 60 nanoseconds before light would have done. But ICARUS, another experiment at Gran Sasso argues that their measurements of the neutrinos energy on arrival contradict that reading.

In a paper posted on the same website as the OPERA results, the ICARUS team says their findings refute a faster than light interpretation of the OPERA result. They argue, on the basis of recently published studies by two top U.S. physicists, that the neutrinos pumped down from CERN, near Geneva, should have lost most of their energy if they had travelled at even a tiny fraction faster than light.

But in fact, the ICARUS scientists say, the neutrino beam as tested in their equipment registered an energy spectrum fully corresponding with what it should be for particles traveling at the speed of light and no more. Physicist Tomasso Dorigo, who works at CERN, the European Organization for Nuclear Research, and the U.S. Fermilab near Chicago, said in a post on the website Scientific Blogging that the ICARUS paper was very simple and definitive.

Under Einstein's 1905 Special Theory of Relativity, nothing can travel faster than light. That idea lies at the heart of all current science of the cosmos and of how the vast variety of particles that make it up behave. There was widespread skepticism when the OPERA findings were first revealed, and even the leaders of the experiment insisted that they were not announcing a discovery but simply recording measurements they had made and carefully checked.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

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Other experiments are being prepared at Fermilab and at the KEK laboratory in Japan to try to duplicate OPERA's findings. Confirmation from one of these would open the way for a full scientific discovery to be declared. Failure to duplicate the OPERA team findings would likely put the matter to rest. At least for the time being. (Published news sources)

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NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline (at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Damron, N8TMW, saying 73 and we thank you for listening.

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407. Re: Scotty, I need more power

Newsgroup: rec.radio.amateur.moderated
Date: 2011-12-08 10:36:15 UTC
From: David Ryeburn <david_ryeburn@telus.netz>
Message-ID: <david_ryeburn-4A0DA9.22091107122011@news.eternal-september.org>
Source record: 563

This evening I checked the blog of VK1OD, which is always interesting.
The most recent posting there is "A medium priced generator set from
eBay". Worth reading.
<http://www.vk1od.net/hardware/genset/index.htm>
Another example of getting what you pay for.

David, ex-W8EZE

--
David Ryeburn
david_ryeburn@telus.netz
To send e-mail, change "netz" to "net"

408. Want to schedule a school contact with the ISS?

Newsgroup: rec.radio.amateur.moderated
Date: 2011-12-08 18:16:44 UTC
From: ARRL Education Services <memberlist@www.arrl.org>
Message-ID: <20111208165220.E7D7824781@bmail.arrl.org>
Source record: 564
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.space,rec.radio.info

Greetings!

In case you missed the recent announcement, here's the information you'll need if you're thinking about applying for a scheduled Amateur Radio contact with the ISS through the ARISS program. Proposals are currently being accepted for contacts to be scheduled during the 2nd half of 2012. Here's the news story: www.arrl.org/news/apply-now-to-host-a-real-time-conversation-with-crewmembers-onboard-the-iss.

Read more about the ARISS program at: http://www.arrl.org/amateur-radio-on-the-international-space-station.

Following is a list of states that have never participated in a contact with the ISS through the ARISS program: Arkansas, Connecticut, Delaware, Kansas, Minnesota, North Dakota, Rhode Island, South Dakota, Vermont, West Virginia, Wyoming, American Samoa, Guam, Northern Marianas Islands, and the Virgin Islands. ARISS would love to receive proposals from schools in these states and territories!

Debra Johnson, K1DMJ

Education Services Manager

ARRL, the national association for Amateur Radio(tm)

225 Main Street

Newington, CT 06111-1494

(860) 594-0296

Fax: (860) 594-0259

djohnson@arrl.org <mailto:djohnson@arrl.org>

409. The ARRL Letter for December 8, 2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-12-08 21:39:13 UTC
From: ARRL Web site <memberlist@www.arrl.org>
Message-ID: <20111208201852.E739F26537@bmail.arrl.org>
Source record: 565
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

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The ARRL Letter

Published by the American Radio Relay League
****

December 8, 2011

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive
<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

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- + On the Air: Special Prefixes on Tap for Canadian Stations this Month
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- + Silent Key: Space Pioneer Jack Townsend, W3PRB (SK)
- QRP Group Offers Free Kit Building Services to Hams with Physical Limitations
- This Week on the Radio
- Upcoming ARRL Section, State and Division Conventions and Events

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>.

The last ARRL Letter and ARRL Audio News for 2011 will be published Thursday, December 15. The ARRL Letter and ARRL Audio News will resume Thursday, January 5, 2012.

==> + FCC NEWS: FCC COMMISSIONER MICHAEL COPPS ANNOUNCES RESIGNATION

On Monday, December 5, FCC Commissioner Michael Copps notified President Obama that he would resign as Commissioner effective January 1, 2012. If the Senate does not confirm a successor prior to Copps' departure, the FCC would be down to three commissioners: two Democrats and one Republican. Only three sitting Commissioners may be members of the same political party. At present, Chairman Julius Genachowski,

Copps and Mignon Clyburn are Democrats. Robert McDowell is the lone Republican since Meredith Attwell Baker left the Commission in June 2010.

"Yesterday, I submitted to the President notice of my intention to resign my post as Commissioner effective January 1, 2012," Copps said in a press release <http://transition.fcc.gov/Daily_Releases/Daily_Business/2011/db1206/DOC-311361A1.pdf>.
"Should the Senate confirm my successor prior to that date, or should the Senate adjourn sine die <http://en.wikipedia.org/wiki/Adjournment_sine_die> before January 1, I would of course be leaving sooner."

Copps has served as a Commissioner since May 2001. In January 2009, he took on the additional role of acting FCC Chairman, following the resignation of then-FCC Chairman Kevin J. Martin. Copps relinquished the chairmanship to Julius Genachowski after Genachowski was confirmed by the US Senate and sworn into office in June 2009. Read more here <http://www.arrl.org/news/fcc-commissioner-michel-copps-announces-resignation>.

==> + ON THE AIR: NEW RULES FOR 60 METERS HAVE YET TO TAKE EFFECT

Last month, the FCC released <http://www.arrl.org/news/fcc-releases-new-rules-for-60-meters> a Report & Order (R&O) detailing new rules for the 5 MHz (60 meters) Amateur Radio band. These rules have not been published in the Federal Register. In order to be official, the rules must be published in the Federal Register and will take effect 30 days after the publication date. Any radio amateur who is operating under the new rules before this time is in violation of the current rules. The official date for these new rules will be announced on the ARRL website as soon as the information is available.

==> + ON THE AIR: ROUND UP THOSE CW QSOS IN THE ARRL CW ROOKIE ROUNDUP

The ARRL's Rookie Roundup comes around again on Sunday, December 18. This time, the focus is on CW operation. The Rookie Roundup is an on-the air event is designed to help newly licensed amateurs build their HF and 6 meter operating skills. Similar to the ARRL Novice Roundup that ran from 1952 until 1995, the Rookie Roundup combines a competitive event with some on-the-air training, bringing fun and Elmering into the 21st century. Three Rookie Roundups -- SSB, RTTY and CW -- are held each calendar year: The CW running of the Rookie Roundup will take place Sunday, December 18 from 1800-2359 UTC. Read more here <http://www.arrl.org/news/round-up-those-cw-qsos-in-the-arrl-cw-rookie-roundup>.

==> + WARM UP THIS WINTER WITH THE JANUARY 2012 ISSUE OF QST

The January issue of QST is jam-packed with all sorts of things that today's Amateur Radio operator needs. Our annual Do-It-Yourself (DIY)

issue has projects you can build this winter while you count down the days to the warm summer months. You'll also find product reviews, operating tips and upcoming on-the-air events that will start your new year off right.

If you're in the market for an easy-to-build -- and easy-to use -- VHF/UHF portable antenna, then look no further. In his article "A 2 Meter and 70 cm Portable Tape Measure Beam," John Portune, W6NBC, presents an antenna that will "measure up" when you want to work satellites or go transmitter hunting. When it comes to the family car, sometimes you need to be a bit discreet when installing your mobile rig, at least in the name of marital harmony. Thomas E. Nolan, W3EX, presents "A Low-Impact Mobile Installation," which offers a unobtrusive way to go mobile -- without looking like you've packed your complete shack in the car.

As you sit in front of the roaring fire, do your thoughts turn to your Novice days and the excitement and joy of working those first stations? Kim Johnson, KC0JQH, relives the memories in his article "Building a Dream Novice Station." Kim built his transmitter, receiver and voltmeter from plans in the 1963 ARRL Handbook. As hams, we have known for a long time how much fun it can be to build your own equipment -- and then use it to get on the air. ARRL Media and Public Relations Manager Allen Pitts, W1AGP, along with a slew of talented hams, has produced a video to be released December 27 that tells non-ham DIYers how Amateur Radio is the perfect activity for them. In his article "The DIY Magic of Amateur Radio," Pitts explains how Amateur Radio and DIY hobbyists make a wonderful fit.

QST Editor Steve Ford, WB8IMY, takes a look at the WiNRADiO WR-G31DDC Excalibur software defined receiver in this month's Product Review. He says this receiver "offers excellent performance. Despite the wealth of features found in the accompanying software, it's easy to set up and enjoy." ARRL Contributing Editor Howard Robins, W1HSR, checked out the AvMap G6 APRS navigation system, saying that it "builds on the success of the G4 and G5 [versions]. The new version is smaller and more capable than previous models, yet it is still easy to hook up and use." QST Technical Editor Joel R. Hallas, W1ZR, test drove the TE Systems 1410G 2 meter linear amplifier. "This is a very nice amplifier in terms of construction and operation," he writes, although "there is some room for further optimization of its preamp configuration and transmit IMD levels."

Of course, there are the usual columns you know and expect in the January QST: Happenings, Hints & Kinks, The Doctor Is IN, Technical Correspondence, How's DX, Vintage Radio and more. Look for your January issue in your mailbox. QST is the official journal of ARRL, the national association for Amateur Radio. QST is just one of the many benefits of ARRL membership. To join or renew your ARRL membership, please see the ARRL Web page <https://www.arrl.org/join-arrl-renew-membership/>.

==> SUPPORT ARRL: RENEWED IRA PROVISION ON CHARITABLE GIVING MAKES IT EASY TO SUPPORT ARRL THROUGH 2012

In December 2010, President Obama signed the Tax Relief, Unemployment Insurance Reauthorization and Job Creation Act of 2010 <http://taxes.about.com/b/2010/12/20/the-tax-relief-act-of-2010-income-tax-provisions.htm> (HR 4853 <http://www.gpo.gov/fdsys/pkg/BILLS-111hr4853enr/pdf/BILLS-111hr4853enr.pdf>) into law as Public Law 111-312. This law provided sweeping changes to the rules that govern federal estate taxes, gift taxes and generation-skipping transfer taxes. The law authorized those individuals who are at least 70.5 years old to donate up to $100,000 from their Individual Retirement Account directly to a qualified charity -- such as the ARRL -- in a Trustee-to-Trustee transfer; this charitable gift would not have to be reported on a tax return (no IRA income is reported and no charity deduction is reported). This keeps the giver's adjusted gross income lower and avoids any adjustments in Medicare premiums. The provisions in HR 4853 have been extended for two years and will expire on December 31, 2012.

Individuals who are interested in supporting the ARRL using this vehicle should consult their tax and/or financial advisors to determine the impact of such a gift. "This is the perfect time of year for members who qualify and are in a position to consider a direct contribution to the ARRL," said ARRL Chief Development Officer Mary Hobart, K1MMH. "Such gifts may support the Spectrum Defense Fund <http://www.arrl.org/spectrum-defense-fund>, the Education & Technology Fund <http://www.arrl.org/education-and-technology-fund>, the W1AW Endowment Fund <http://www.arrl.org/w1aw-endowment-fund> or one of the other ARRL permanent funds <http://www.arrl.org/list-of-permanent-funds>."

==> + NOMINATION DEADLINE APPROACHING FOR ARRL INTERNATIONAL HUMANITARIAN AWARD

The deadline to nominate an amateur or group of amateurs for the 2011 ARRL International Humanitarian Award is coming up -- December 31, 2011. This award is conferred upon an amateur or amateurs who demonstrate devotion to human welfare, peace and international understanding through Amateur Radio. The League established the annual prize to recognize Amateur Radio operators who have used ham radio to provide extraordinary service to others in times of crisis or disaster.

As one of the few telecommunication services that allows people throughout the world from all walks of life to meet and talk with each other, Amateur Radio spreads goodwill across political boundaries. The ARRL International Humanitarian Award recognizes the Amateur Radio Service's unique role in international communication and the assistance amateurs regularly provide to people in need. Read more here <http://www.arrl.org/news/nomination-deadline-approaching-for-arrl-international-humanitarian-award>.

==> AMATEUR RADIO IN SPACE: FASTRAC-1 SATELLITE DIGIPEATER ACTIVE

As of 1600 UTC December 2, the FASTRAC-1 satellite (FO-69) is open for use as a packet radio digipeater. Anyone with a 1200 baud packet TNC and a VHF/UHF FM transceiver can try it. If you own satellite tracking software <http://www.amsat-na.com/store/category.php?c=Software>, you'll find the latest orbital elements on the FASTRAC Web site <http://fastrac.ae.utexas.edu/for_radio_operators/users/phpBB3/predictedorbit.php>.
FASTRAC-1 receives at 145.825 MHz and transmits at 437.345 MHz. The digipeater alias is FAST1. To connect to ARRL Headquarters station W1AW through FASTRAC-1, for example, you would send the following packet:

C W1AW VIA FAST1

Reports of your results are welcome via e-mail <fastracsats@gmail.com>, or at the FASTRAC Facebook page <http://www.facebook.com/fastracsats>.

==> + ON THE AIR: SPECIAL PREFIXES ON TAP FOR CANADIAN STATIONS THIS MONTH

If you are a prefix hunter, take note: Stations in Canada will be sporting new prefixes <http://www.rac.ca/en/amateur-radio/regulatory/callsigns/special-event.php>. To celebrate the 75th anniversary of the CBC and Radio Canada, radio amateurs in Canada have been granted permission to use special prefixes for the month of December. Hams with call signs beginning with VA may use the prefix VG; those call signs beginning with VE may use VX; hams whose call signs with a VO prefix may use XJ, while call signs beginning with VY may use XK. -- Thanks to The Daily DX <http://www.dailydx.com/> for the information

==> SOLAR UPDATE

Tad "I've seen sunny days that I thought would never end <http://www.youtube.com/watch?v=-T35WXFOmwI>" Cook, K7RA, reports: Eight new sunspot groups appeared over December 1-7, with the average daily sunspot number for the week rising more than 9 points to 133.9. The verage daily solar flux also rose exactly 19 points to 156.5. The latest forecast from USAF/NOAA has solar flux at 150 on December 8, 155 on December 9-10, 150 on December 11-12, 145 on December 13-14, 150 on December 15, 160 on December 16-18, and 155 on December 19-22. The planetary A index for the same dates is expected to be 5 on December 8-10, 8 on December 11, and 5 on December 12-22. Geophysical Institute Prague sees a quiet week ahead, with quiet conditions December 9-11, quiet to unsettled December 12 and quiet again on December 13-15. Conditions should be good for the ARRL 10 Meter Contest <http://www.arrl.org/10-meter> this weekend. Look for more information on the ARRL website on Friday, December 9. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by James Taylor's Fire and Rain

<http://en.wikipedia.org/wiki/Fire_and_rain>.

==> + SILENT KEY: SPACE PIONEER JACK TOWNSEND, W3PRB (SK)

John W. "Jack" Townsend, Jr, W3PRB, of Cabin John, Maryland, passed away October 29 due to complications from lung cancer. He was 87. Townsend -- an ARRL member -- was a rocket and satellite pioneer who was influential in creating the first meteorological, communications and Earth viewing satellite systems. He joined NASA's Goddard Space Flight Center <http://www.nasa.gov/centers/goddard/home/index.html> in 1959 and later served as its Director from 1987-1990.

In 1949, Townsend joined the US Naval Research Laboratory as a research physicist, instrumenting V-2 <http://en.wikipedia.org/wiki/V-2> rockets (captured from Germany at the end of World War II), Viking <http://en.wikipedia.org/wiki/Viking_%28rocket%29> and Aerobee <http://en.wikipedia.org/wiki/Aerobee> sounding rockets for upper air research. When NASA was created in 1958, he transferred with his Branch and the Vanguard Project <http://en.wikipedia.org/wiki/Vanguard_project> into the new agency, becoming Chief of its Space Sciences Division. He helped form NASA's Goddard Space Flight Center, and became the Assistant Director for Space Science and Satellite Applications. Townsend was named Deputy Director of Goddard Space Flight Center in 1965 and continued to serve in that capacity until 1968. Read more here <http://www.arrl.org/news/space-pioneer-jack-townsend-w3prb-sk>.

==> QRP GROUP OFFERS FREE KIT BUILDING SERVICES TO HAMS WITH PHYSICAL LIMITATIONS

Members of the Four States QRP Group (4SQRPG <http://www.4sqrp.com/index.php>) -- a group of kit aficionados centered in Kansas, Missouri, Oklahoma and Arkansas -- are offering kit building services at no charge to hams who, due to physical limitations, need assistance with building. Hams who wish to have kits built for them need to visit the 4SQRP website and purchase one or more of the six kits offered <http://www.wa0itp.com/4sqrpkitindex.html>. "This is a free service," 4SQRP Member Terry Fletcher, W0ITP, told the ARRL. "The builders donate their time, skill and knowledge. Their only motivation is to help needful hams."

==> THIS WEEK ON THE RADIO

This week:

- December 9 -- NCCC Sprint Ladder
- December 10-11 -- ARRL 10 Meter Contest <http://www.arrl.org/10-meter>; CWops Mini-CWT Test; International Naval Contest
- December 11 -- SKCC Weekend Sprint; CQC Great Colorado Snowshoe Run
- December 11-18 -- NA High Speed Meteor Scatter Winter Rally
- December 14 -- NAQCC Straight Key/Bug Sprint; NAQCC-EU Monthly Sprint
- December 14-15 -- CWops Mini-CWT Test

Next week:

- December 16 -- NCCC Sprint Ladder; Russian 160 Meter Contest;
AGB-Party Contest
- December 17 -- OK DX RTTY Contest; RAC Winter Contest; Feld Hell
Sprint
- December 17, 2011-January 1, 2012 -- Lighthouse Christmas Lights QSO
Party
- December 17-18 -- Stew Perry Topband Challenge; Croatian CW Contest
- December 18 -- ARRL Rookie Roundup (CW)
<http://www.arrl.org/rookie-roundup>; QRP ARCI Holiday Spirits Homebrew
Sprint
- December 19 -- Run for the Bacon QRP Contest

All dates, unless otherwise stated, are UTC. See the ARRL Contest
Branch page <http://www.arrl.org/contests>, the ARRL Contest Update
<http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest
Calendar <http://www.hornucopia.com/contestcal/index.html> for more
information. Looking for a Special Event station? Be sure to check out
the ARRL Special Event Stations Web page
<http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- January 8, 2012 -- ARRL New York/Long Island Section Convention
<http://www.arrl.org/hamfests/new-york-long-island-section-convention-ham-rad
io-university-2012>,
Bethpage, New York
- January 27-28, 2012 -- ARRL Mississippi State Convention
<http://www.arrl.org/hamfests/mississippi-state-convention-capitol-city-hamfe
st-1>,
Jackson, Mississippi
- February 4, 2012 -- ARRL Virginia State Convention
<http://www.arrl.org/hamfests/virginia-state-convention-frostfest-2012>,
Richmond, Virginia; ARRL South Carolina State Convention
<http://www.arrl.org/hamfests/south-carolina-state-convention-1>,
Ladson, South Carolina
- February 10-12, 2012 -- ARRL Northern Florida Section Convention
<http://www.arrl.org/hamfests/northern-florida-section-convention-orlando-ham
cation-1>,
Orlando, Florida
- February 17-18, 2012 -- ARRL Southwestern Division Convention
<http://www.arrl.org/hamfests/southwestern-division-convention-1>,
Yuma, Arizona
- February 18, 2012 -- ARRL Arkansas Section Convention
<http://www.arrl.org/hamfests/arkansas-section-convention-1>, Hoxie,
Arkansas
- February 25, 2012 -- ARRL Vermont State Convention
<http://www.arrl.org/hamfests/vermont-state-convention-ham-con-2>,
South Burlington, Vermont

To find a convention or hamfest near you, click here
<http://www.arrl.org/hamfests>.

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Subscribe to QEX -- A Forum for Communications Experimenters <http://www.arrl.org/qex>. Published bi-monthly, features technical articles, construction projects, columns and other items of interest to radio amateurs and communications professionals.

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<http://www.arrl.org/>

410. Re: Scotty, I need more power

Newsgroup: rec.radio.amateur.moderated
Date: 2011-12-09 06:37:12 UTC
From: Bill Horne <bill@horneQRM.net>
Message-ID: <jbs6vl$13m$1@dont-email.me>
Source record: 566

On 12/8/2011 5:36 AM, David Ryeburn wrote:
> This evening I checked the blog of VK1OD, which is always interesting.
> The most recent posting there is "A medium priced generator set from
> eBay". Worth reading.
> <http://www.vk1od.net/hardware/genset/index.htm>
> Another example of getting what you pay for.

Thanks for the link. One part caught my eye:

"Since this generator will be used with multiple appliances
of Class II, the neutral was bonded to the earth conductor
to allow the effective use of a portable RCD device."

... and I'm curious why that would be necessary. Of course, the author
is using 240 Volt, 50 Hz power, but I thought everyone kept neutral and
ground leads separate.

73,

Bill, W1AC

--
Bill Horne
(Remove QRM from my address to write to me directly)

411. Amateur Radio Newsline(tm) Report 1791 - December 9 2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-12-09 10:00:15 UTC
From: "William M. Pasternak" <newsline@ix.netcom.com>
Message-ID: <20111209100004.F0F6333C8E@panix2.panix.com>
Source record: 567
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

Amateur Radio Newsline(tm) Report 1791 - December 9 2011

Amateur Radio Newsline report number 1791 with a release date of Friday, December 9th, 2011 to follow in 5-4-3-2-1.

The following is a Q-S-T. Utah hams are called up as winds cause emergency dispatch communications delays; the FCC grants secondary use status to micro-power medical networks at 70 centimeters; an Afghanistan broadcaster becomes an intruder on 40 meters and an old holiday poem is revisited from a ham radio point of view. Find out the details are on Amateur Radio Newsline(tm) report number 1791 coming your way right now.

(Billboard Cart Here)

**

RESCUE RADIO: UTAH HAMS ASKED TO ASSIST AFTER SHERIFF DISPATCH CENTER OVERLOAD

Ham radio operators were called out to assist authorities after the Davis County Utah Sheriff's dispatch service suffered a communications overload. We have more in this report:

--

As a wind storm swept across the city of Bountiful, Utah, on Thursday, December 1st, the local sheriff's office soon found its emergency response dispatch system overloaded. At times precious minutes were being wasted as operators tried to contact units in the field only to find their messages delayed. That's when Davis County Sheriff's Lieutenant Brad Wilcox decided to call in some assistance from the local ham radio community. Contacted was Gary Johnson, N7DND, of the Davis County Amateur Radio Club who picks up the story from here:

--

N7DND: "When he said that the telephone system and the UCAN system were becoming saturated with phone calls and emergencies, he wanted a backup. So he asked us to activate."
--

It took Johnson only a short time to get an information net established on the club repeater with a total of 18 hams responding. The next step was to find out where they were needed and the jobs they might be required to do:

--

N7DND: "I asked the Sheriff what were his first needs and his first needs were for two people to come to the Sheriff's Office and go to the ecomm room and act as people who would work with him and the Sheriff's Office to pass health and welfare traffic. So that was about 10 in the morning and it evolved from there."

--

And evolve it did. Again Gary Johnson, N7DND:

--

N7DND: "There were 18 operators that took part. I continued to be Net Control and worked through that as we needed to. About 1 p.m. I turned Net Control over to another amateur at our local hospital and then I went down and assumed the responsibility with Bountiful city and activated the people that I needed to in order to take care of their health and welfare needs.

"The net went on until about 16:00 Utah time. At that point the Sheriff released us to go back to work for our owqn served agencies. The next morning we started at around 8 a.m. and we were working again until about 5 p.m. that night. 17:00 hours that at night."

--

The hams were activated a third time on Sunday, December 4th to provide communications assistance for volunteers from the local L-D-S church took on the arduous task of cleaning away numerous fallen tress. Johnson says that the ham radio communications team assisted in the dispatch of people to the locations where they were needed and directed the trucks loaded with storm debris to the dump areas. Johnson says that by early evening the clean-up was complete and the ham radio volunteers were able to stand down.

With a hearty congratulations to the hams of Davis County Utah on a job well done I'm Don Carlson, KQ6FM in Reno.

--

The work performed by the volunteer ham radio operators was featured in a news report on K-S-L television in Salt Lake City. The story titled Ham Radio Come to the Rescue During Utah Wind Storm. You can see it on line at tinyurl.com/utah-windstorm-hams. (ARNewsline(tm))

**

RESCUE RADIO: NO HAMS FOR MUMNBAI INDIA DISASTER SERVICE

DNA India reports on the lack of amateur radio operators for a ham radio emergency communications system set up in Mumbai. Amateur Radio Newsline's Heather Butera-Howell, KB3TZD, has more:

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The DNA India news report says that in order to enhance its emergency communication system the Brihan Mumbai Municipal Corporation or B-M-C has established ham radio stations at its headquarters and several other sites that it oversees. The only problem is that so far the B-M-C has not been able to find anyone to operate them.

To remedy this situation the B-M-C decided to send 40 of its disaster control operators for free amateur radio training. Now the six-month course has come to an abrupt end with no new operators produced by the effort.

An official speaking on condition of anonymity told the newspaper that the course to obtain an Indian ham radio license is very technical. It's actually part of a radio engineering program that normally takes two years to be completed. But the same training was being imparted in span of six months and making it all but impossible to grasp. The article infers that as a result of the complexity of the training that there were few who actually completed it.

For the Amateur Radio Newsline, Im Heather Butera-Howell, KB3TZD near Pittsburg, Pennsylvania.

--

According to the DNA India article, even those who are able to pass India's ham radio exam still face other hurdles. It notes that the Indian amateur radio licensing system seems to be plagued with bureaucracy. After passing the licensing test it can take 12 to18 months for government officials to process the license application. More is on-line at tinyurl.com/India-emcomm-hams. (Southgate, DNA India)

**

FCC NEWS: FCC GRANTS SECONDARY SERVICE ALLOCATION TO WIRELESS BROADBAND MEDICAL MICROPOWER NETWORKS

Ham radio will soon be sharing the 70 centimeter band with micro-power medical devices.

At its regular meeting on Wednesday, November 30, the four-member FCC Commission unanimously agreed to allocate spectrum and adopt service and technical rules for the utilization of new implanted medical devices that operate on 413 to 457 MHz spectrum. These devices will be used on a secondary basis as part of the Medical Data Radiocommunication Service in Part 95 of the FCC rules.

According to the FCC, these devices would greatly expand the use of functional electric stimulation to restore sensation, mobility and function to those persons with paralyzed limbs and organs; they would be implanted in a patient and function as wireless broadband medical micropower networks or MMN's.

These new rules are the result of a Notice of Proposed Rule Making that the FCC released in March 2009. A Report & Order that will define

these new rules is expected soon.

As hams already know, the Amateur Radio Service in the United States also has a secondary allocation on the 70 cm band from 430 to 450 MHz. While it's unlikely that these flea power devices will bother very many radio amateurs, its unknown what affect ham radio will have on the ability of these devices to share spectrum with hams or any other users of the entire 413 to 457 MHz 70 centimeter allocation. (FCC, ARRL)

**

INTRUDER WATCH: NATIONAL RADIO AFGHANISTAN ON 40 METERS

Uli Bihlmayer, DJ9KR, reports that National Radio Afghanistan is operating on 7 point 2 MHz in the amateur Radio 40 meter band. DJ9KR says via the IARU-Region 1 website that he monitored the station on November 28th as being centered on 7200 kHz and covering 7195 through 7205 kHz with its audio sidebands.

DJ9KR says that the best way to handle this situation is to inform your nation's telecommunications agency if you are suffering interference from National Radio of Afghanistan and ask them to file an international complaint. Another recommended procedure is to file a report with the Intruder Watch coordinator in your nation. (IARU-R1 Website)

**

HAM RADIO IN SPACE: ISS SHADOW BEACON EXPERIMENT POSTPONED

The recently announced Plasma Thrust space "Shadow-beacon" experiment using amateur radio has been postponed until after the delivery of a new rig next April. This, because of a problem with the current gear on-board the orbiting outpost.

Sergey Samburov RV3DR, of the Russian space corporation "Energia" is among those responsible for amateur radio operations from the ISS. He says that the onboard radio was self switched onto the standard simplex frequency of145.825 MHz instead of the required duplex 144.360 / 145.825 MHz digipeater mode because of the old age of the gear. It has been in use more than 10 years.

Samburov says that a new radio is planned to be delivered to the ISS by cargo vehicle in April. Because of this, Mission Control Center plans to hold the "Shadow-beacon" sessions in May or June of 2012. Look for more space related ham radio news items later on in this weeks report. (ARISS)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the KC4HAZ

repeater network serving all of Central Florida.

(5 sec pause here)

**

RADIO LAW: NEW EAS RULES BEFORE THE END OF 2011

According to Radio World Consultant Gary Timm's AWARE Forum Blog reports that the new EAS rules may be out by the end of this month. Amateur Radio Newsline's Jim Damron, N8TMW, reports:

--

In his postings postings Timm writes that based on two recent informal conversations with FCC staffers it was stated that the FCC intends to release its revised Emergency Alert System rules covering the use of the Common Alerting Protocol in EAS alerts by the end of 2011.

The FCC had released its proposed EAS Common Alerting Protocol rules last May 26th and has been considering the public comments it received on those proposed rules since that comment period closed on August 4th. The regulations will likely be the final EAS Common Alerting Protocol rules stated in an FCC Report and Order, and no further comment will be accepted on those implemented rules.

>From Charleston, West Virginia, I'm Jim Damron, N8TMW, reporting.

--

Timm writes that despite the follow-up investigation of problems involving last months national EAS test, the commission still feels it can meet its year-end target for release of the new rules. (CGC, B&C, others)

**

ENFORCEMENT: FCC AFFIRMS TWO FINES FOR UNLICENSED OPERATION

The FCC fined two people for unauthorized operations of a radio station. In the first case the regulatory agency affirmed an earlier proposed $15,000 monetary forfeiture issued to John E. Criteser, Jr.. This, for operating an unlicensed transmitter on 95.1 MHz in Lake Park, Florida. The agency said in its decision that Criteser did not respond to an October notification.

In the second matter, the commission reaffirmed an earlier $10,000 fine against Neil Davis for operating an unlicensed transmitter on 96.1 MHz in Fort Lauderdale, Florida. Davis too, did not respond to the initial Notice of Apparent Liability and that's why the FCC escalated the penalty to the level of forfeiture.

Both Criteser and Davis were given the customary 30 days to pay or to file an appeal. If they fail to respond this time their cases may be turned over to the Justice Department for collection. (FCC)

**

ENFORCEMENT: FLORIDA CABLE COMPANY FINED FOR MULTIPLE INFRACTIONS

Still in Florida, the FCC has affirmed a $25,000 monetary forfeiture issued to St. George Cable, Inc which is the operator of the cable television system in St. George Island, Florida, for willful and repeated violation of sections 11.35(a), 76.605(a)(12), 76.611(a), and 76.1801 of the Commission's rules. The alleged violations involved St. George's failure to install Emergency Alert System equipment; operation of its cable system with excessive signal leakage; and failure to register its cable system with the Commission.

This past September 30th the Enforcement Bureau's Tampa Office issued a Notice of Apparent Liability for Forfeiture in the amount of $25,000 to St. George based on the then alleged violations. To date St. George has not filed a response. Based on the information before it, the FCC now says that it has affirmed the forfeiture and given the company the customary 30 days to pay the fine or to file an appeal. (FCC)

**

TELECOMMUNICATIONS NEWS: THREE CABLECASTERS GIVE UP CREATING THEIR OWN WIRELESS NETWORKS

Cable companies Comcast, Time Warner Cable and Bright House Networks are giving up on their idea of creating their own wireless network. On Friday, December 2nd the three cable giants announced that that they have agreed to sell their wireless licenses to Verizon Wireless and will instead become resellers of the Verizon Wireless service.

Cable companies have long held the ambitions to open a second service to challenge frontrunners AT&T and Verizon by setting up their own wireless networks. In the meantime, some of them have partnered with Sprint Nextel and Clearwire to offer wireless service. The deal between Comcast, Time Warner Bright House Networks with Verizon will net the three cable delivery service providers some $3.6 billion dollars. The complete story is on-line at tinyurl.com/wireless-cable-deal. (Published news reports)

**

RADIO LAW: SPECTRUM AUCTION BILL APPROVED BY HOUSE COMMUNICATIONS SUBCOMMITTEE

A follow-up to last weeks story on a House Communications Subcommittee Spectrum Auction bill. In a 17 to 6 vote the Republican version of the spectrum incentive auction measure that would give the FCC the authority to pay broadcasters for voluntarily giving up spectrum to be auctioned for broadband use has been approved. The measure, backed by Subcommittee Chairman Greg Walden, W7EQI, of Oregon also contains a funding clause to help broadcasters left behind for moving or sharing channels and the establishment of a nationwide interoperable emergency communications network.

That $3 billion measure is three times as much as Democrats were proposing in their version. The bill will now go to full committee for markup, where Democrats said they hoped they could negotiate compromises, though they got no promises from the Republican majority.

A separate Senate bill has passed the Commerce Committee and is awaiting a floor vote. If both are approved and signed into law by President Obama, the ensuing auction is projected to return at least $15 billion to the treasury for deficit reduction after paying out all the expenses for the projects and reimbursements contained in the bill. (B&C)

**

NAMES IN THE NEWS: COPPS TO STEP DOWN AS FCC COMMISSIONER

FCC Commissioner Michael Coops has notified President Barack Obama that he plans to resign as an FCC Commissioner effective January 1, 2012. Amateur Radio Newsline's Cheryl Lasek, K9BIK, has the details:

--

Michael Copps is one of the longest seated FCC Commissioners. He has served in that position since May 2001 and in January 2009, he took on the additional role of acting FCC Chairman. That, following the resignation of then-FCC Chairman Kevin Martin. Copps voluntarily relinquished the chairmanship to Julius Genachowski after the latter was sworn into office in June 2009.

His public letter of resignation gave no reason for his departure from the FCC, however Copps indicated that he plans to speak about broadband expansion and other issues as a private citizen. Copps has long been a vocal critic of media consolidation. In 2010 he was the only commissioner to vote against Comcast's takeover of NBC Universal.

If the Senate does not confirm a successor prior to Copps' departure, the FCC will be meeting with only three commissioners. At present, Chairman Julius Genachowski, Commissioner Mignon Clyburn and the departing Copps are Democrats. By law, only three of the five Commissioners may be members of the same political party.

For the Amateur Radio Newsline, I'm Cheryl Lasek, K9BIK, watching the politics in D.C. from Zion, Illinois.

--

Since June 2010 when Meredith Attwell Baker left the Commission, Robert McDowell has been the lone Republican commission member. (Published news reports)

**

HAMVENTION NEWS: NO INCREASE IN FLEA MARKET SPACE COST IN 2012

The Dayton Hamvention has announced that Flea Market vendor space cost will not be changing in 2012. All in-aisle Flea Market vendor spaces

will still be $70.00 each with end of aisle spaces remaining at $100.

Also, ham radio clubs can rent 4 spaces in a row or front to back, excluding end spaces, for $100. This after providing they supply proof that the club exists at time of payment.

Also those making club purchases are advised to do so directly with the Flea Market Sales Office and not on-line. This is because the Flea Market Committee will have to adjust the prices before your payment is made.

For more information please contact the committee by e-mail to fleamarket (at) Hamvention (dot) org (Hamvention)

**

HAM HAPPENINGS: 2012 QCWA NATIONAL CONVENTION TO TAKE PLACE IN RENO NEVADA

The first Western states Q-C-W-A National Convention in been over a decade will take place September 24th through the 27th in Reno, Nevada. The venue selected is the Harrah Hotel and Convention Center which is located in downtown Reno which is less than a block from the underground Amtrak train station. It also provides free shuttle service to and from the Reno International airport.

The convention is being hosted primarily by the Northern California Chapter 11 which is at this time soliciting assistance from other Western states QCWA groups. To volunteer your service or for more information on this upcoming event please contact the conventions chair by e-mail to WB6IMX (at) ATT (dot) net. (QCWA)

**

HAM HAPPENINGS SATELLITE ARC CELEBRATES ITS 50th ANNIVERSARY

While this is short notice, the Satellite Amateur Radio Club at Vandenberg Air Force Base in California, will be celebrating the 50th anniversary of the club and OSCAR-1 which it was formed to support in 1961. Operation will be on Saturday December 12th from 6:00 AM to 9:00 PM Pacific time. The call to listen out for is W6AB using SSB on 80 through 10 meters. QSL information can be found on QRZ.com page for W6AB. (KA6BFB)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

EMERGING TECHNOLOGY: NEW VERSION OF ROS RELEASED

A new version of ROS data software has released by author Jos&#65533; Alberto Nieto Ros, EA5HVK. The updates include improved performance for High Frequency N-V-I-S communications.

Also, as of December 1st the code structure of ROS HF was changed in order to support mid to low band NVIS propagation. Versions prior to 6.8.4 will be incompatible with the latest version. There is no change to the Medium Frequency and E-M-E modes. You can download the new version of ROS from rosmodem.wordpress.com/2011/01/10/ros-2. (ROS)

**

TECH TIP: A FREE ACCESSORY FOR YOUR iPHONE 4S

According to photographer and news photo-journalist Tony Buittitta, KD6AJG, your Apple ear buds can also be used as a cable release for the new iPhone 4S while using it as a camera. Tony says that you simply plug the supplied ear buds into the iPhone, launch the camera app, steady the shot using your favorite stand then squeeze the + button on the ear buds. Your iPhone 4S will take shot that is as steady as a rock. Tony adds that the best part is, the cable release comes included in the box. He says that this tip is especially great for long exposures. (KD6AJG)

**

HAM RADIO IN SPACE: NASA TO COVER ALL ASPECTS OF NEXT CREW TO ISS LIVE

NASA Television will cover Expedition 31 pre-launch activities, launch and docking to the International Space Station orbital laboratory during the next several weeks.

Expedition 30 NASA astronaut Don Pettit, KD5MDT, Russian Soyuz Commander Oleg Kononenko, RN3DX and European Space Agency Flight Engineer Andre Kuipers, PI9ISS are scheduled to launch on Dec. 21st at 7:16 a.m. Central Standard Time from the Baikonur Cosmodrome in Kazakhstan. Their trip to the I-S-S will take two days. They are set to dock to the station at approximately 9:20 a.m. on Friday, December 23rd.

Pettit, Kononenko and Kuipers will join Expedition 30 Commander Dan Burbank, KC5ZSX, Russian Flight Engineers Anton Shkaplerov and Anatoly Ivanishin, who have been on the station since November 16th. The three will remain on the station until May as members of the Expedition 31 crew.

For a complete schedule of streaming netcast times please visit www.nasa.gov/ntv. (NASA)

**

HAM RADIO IN SPACE: FASTRAC 1 NEEDS YOUR HELP

The FASTRAC satellites have been in operation for more than a year and the team has been able to get a lot of data from them. But over the last month the team noticed that one of FASTRAC-1's on board microcontrollers which controls one of the experiments has not been booting up correctly. The team has done everything possible to correct this issue apart from turning it off which can only happen if the batteries fall below a specific charge level.

Since the satellites have been power positive throughout this whole year the only way this can happen is if the satellites transmit more often. Given that one of FASTRAC goals has always been to eventually provide a platform for amateur radio enthusiasts to use after the primary mission was over, the team has decided to open up FASTRAC-1 to the amateur radio community with the hope as more people use it to digipeat through the satellite, the battery levels will diminish and cause a hard reset of the microcontrollers on board.

The satellite is configured so that hams were able to begin using it to digipeat on December 2nd. To increase the chances of causing a hard reset, it was requested that as many amateur radio enthusiasts as possible try to digipeat through the satellite on the weekend of December 10th.

If you are successful at digipeating through the satellites or have any problems doing so please let us the team know by e-mail to fastracsats (at) gmail (dot) com or via the Facebook page www.facebook.com/fastracsats. (FASTRAC)

**

RADIO IN SPACE: NEW WEATHER SAT TO COVER WEST COAST

The National Oceanic and Atmospheric Administration has a new weather satellite covering the west coast. GOES-15, which was launched last May has completed its certification process and is replacing the old GOES-11 in a fixed orbit over the Pacific Ocean located in a geostationary orbit midway between the U.S mainland and Hawaii.

GOES is an acronym that stands for Geostationary Operational Environmental Satellite. Originally slated for a five-year mission, GOES-11 has been serving meteorologists since 2000. Animation of the new GOES-15's water vapor imagery is available at tinyurl.com/goes-15

(NOAA)

**

DX

In DX, an operation from Clipperton Island is being planned by the Cordell Expeditions for next year. Operations using the call TX5Q are expected to take place between March 10th and 15th of 2012. QSL's will be via N7CQQ.

SM6CPY will be active as 9X0PY from Rwanda between December 24th and January 7th, 2012. His operation will be holiday style on all bands but with a focus on 20 through 10 meters QSL to his home callsign, direct or via the bureau.

Seven Spanish amateur radio operators will be on the air active as AO1POL during the 9th Antarctic Activity Week between February 20th and the 26th, 2012. Their operation will be on 160 through 10 meters, including the 30, 17 and 12 meter bands. Modes to be use include CW, SSB and the Digital modes. QSL via EA1GHT.

KH0UY and KH0K will be operational from Saipan in the Northern Mariana Islands between January 7th to the 10th. Their activity will be on 80 through 6 meters, plus the satellites. QSL via their home callsigns of JO3FRH and JE4SMQ, either direct or by the bureau.

Lastly, WA0ROI will be active as stroke WP2 from St. Croix through December 13th. QSL to WA0ROI, direct, via the bureau or electronically using Logbook of the World.

(Above from various DX news sources)

**

THAT FINAL ITEM: A HAMS NIGHT BEFORE CHRISTMAS FROM KN4AQ

Just in time for the Christmas season, Gary Pearce, KN4AQ, of Amateur Radio Video News has created a video version of Clement Clark Moore's poem The Night Before Christmas. But Gary's version has a decidedly Amateur Radio twist. With a guitar accompaniment by Don Mercz, WA3AYR, "A Ham's Night Before Christmas" features QST magazine covers and Christmas-themed advertisements from days gone by. We asked Gary how it all came about:

--

KN4AQ: "Years ago; back in the early 1990's the first two lines of the poem ".twas the night before Christmas and through 2 meters, not a signal was keying up any repeaters' just ram over abd over and over through my head. I didn't any of the rest of the poem written at that time. And for several year I thought `.I've go to do this."

"And then I was talking to a friend of mine about this and she volunteered to get me the rest of the poem. And I transcribed the lines from the original Clement Clark Moore poem into the ham radio version.

"I think my version goes on longer than the original. I have not looked at them side by side. I performed it at a local radio club for several years just live in front of the club. Finally I recorded it at an audio studio I work at."

--

So how did it go from a poem to a video? Again, Gary Pearce KN4AQ:

--

KN4AQ: "Last year I got a Christmas present from another friend; a ham who did the guitar accompaniment and I thought that would make a perfect accompaniment. And I thought that would make a perfect background to the poem. So I put them together.

"Then I thought `.well I do video for a living and I really need to make a video out of this one. So what can I use for pictures? I really cannot afford to go out and shoot pictures. I can't get actors. Animation would be cool but that's expensive and time consuming. And then I thought that QST often does a Christmas oriented cover for their December issue. And I know people at QST and Ill ask permission, and they did. But there were not enough of them, so I thought that I will go for the ads as well. The ads are often Christmas themed. So I pulled those out.

"I edited it together and I found a surprising number of images that fit the poem pretty well."

--

So KN4AQ used his skill as a video editor and produced a video that we think could easily go viral and become a true ham radio holiday classic. If you want to enjoy a few minutes of seasonal joy, you can watch Gary's video is on-line at tinyurl.com/KN4AQ-Night-Before-Christmas. (KN4AQ)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline (at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

Please don't forget that Tuesday morning, December 27th, is the kick-off of the ARRL's new Do It Yourself public relations campaign and the release of the video "The DIY Magic of Amateur Radio." More on this will be on-line at www dot arrl dot org as the date approaches.

For now, with Bill Pasternak, WA6ITF, at the editor's desk, I'm Jim Davis, W2JKD, in Vero Beach, Florida, saying 73 and we thank you for listening.

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412. Re: Scotty, I need more power

Newsgroup: rec.radio.amateur.moderated
Date: 2011-12-09 16:09:17 UTC
From: David Ryeburn <david_ryeburn@telus.netz>
Message-ID: <david_ryeburn-178E72.23533408122011@news.eternal-september.org>
Source record: 568

In article <jbs6vl$13m$1@dont-email.me>, Bill Horne <bill@horneQRM.net>
wrote:

> Thanks for the link. One part caught my eye:
>
> "Since this generator will be used with multiple appliances
> of Class II, the neutral was bonded to the earth conductor
> to allow the effective use of a portable RCD device."
>
> ... and I'm curious why that would be necessary. Of course, the author
> is using 240 Volt, 50 Hz power, but I thought everyone kept neutral and
> ground leads separate.

I don't know. Maybe they do things differently in Australia from the way
they do things in the USA and Canada. You could ask him.

David, ex-W8EZE

--
David Ryeburn
david_ryeburn@telus.netz
To send e-mail, change "netz" to "net"

413. Re: Scotty, I need more power

Newsgroup: rec.radio.amateur.moderated
Date: 2011-12-09 16:09:39 UTC
From: Jeffrey Angus <grendelair@aim.com>
Message-ID: <jbt0s4off1@dont-email.me>
Source record: 569

On 12/9/2011 12:37 AM, Bill Horne wrote:
> ... and I'm curious why that would be necessary. Of course, the author
> is using 240 Volt, 50 Hz power, but I thought everyone kept neutral and
> ground leads separate.

Actually, the Neutral is supposed to be bonded to ground at the panel.
It's just NOT supposed to be tied to ground anywhere else.

Jeff

--
"Everything from Crackers to Coffins"

414. Re: Scotty, I need more power

Newsgroup: rec.radio.amateur.moderated
Date: 2011-12-10 03:35:14 UTC
From: John Davis <caint29-Motzarella@yahoo.com>
Message-ID: <jbu9v0$ho4$1@dont-email.me>
Source record: 570

On 11/29/2011 10:27 PM, Bill Horne wrote:
> On 11/29/2011 7:51 PM, John Davis wrote:
>> On 11/26/2011 12:09 AM, Bill Horne wrote:
>>
>>> What I want is a tri-fuel unit that will run on propane, diesel, or gas,
>>> which has a sound rating below 60 db, which runs eight hours between
>>> refuelings, and which costs less than $700. It's like the old joke from
>>> the System Administrators: "'No bugs', 'Meets spec', 'On deadline': pick
>>> two".
>>
>> Finding one that runs on Gas, Diesel or Propane is going to be a
>> problem. Gas/Propane yes, Those/Diesel, not so easy.
>
> Right now, I'd settle for any genset that won't break my budget and will
> serve the purpose for three years. I was, of course, joking, but it
> really does seem to be "Pick two": reliability and price come at the
> expense of noise, etc.
>
> For now, I'm looking around and hoping for an overstock sale that gets
> me past my point of pain.
>
> Bill, W1AC
>

Well the reason you find "Gas/Propane" or Disel is that the technology
is about 50% different, and the 50% that is the same is also different.

Same: Both use pistons in cylinders or sleeves containing explosions fo
fuel air to cause a crankshaft to turn.. Both use some kind fo cooling
system.

Different: How the fuel and air mix, How it is ignighted and How much
compression.

But with Gas/Propane.. All that changes is how they mix, Dual carbs
answers that.

Not break your budget.. There are a bunch of low cost SMALL generators,
I recently got some info on a Honeywell 2-cycle Inverter job that as I
recall was under 100 bucks for a 1000 watt unit.

However it does not scale up.. You need more watts. the price goes way
up. And I'd really prefer a 4-stroke engine.

--
Nothing adds Excitement like something that is none of your business.

No virus found in this message.
Checked by AVG - www.avg.com
Version: 2012.0.1873 / Virus Database: 2102/4669 - Release Date: 12/09/11

415. Re: Scotty, I need more power

Newsgroup: rec.radio.amateur.moderated
Date: 2011-12-10 03:35:28 UTC
From: John Davis <caint29-Motzarella@yahoo.com>
Message-ID: <jbua1phpg1@dont-email.me>
Source record: 571

On 11/30/2011 12:19 AM, Bill Horne wrote:

>
> 1. If anyone knows how to get "off road" gasoline, where
> the price doesn't include road taxes, please tell me. They
> have "off road" diesel fuel, but I don't know about gas.
>

If you are buying in BULK, call the local fuel supplier.

If you use more than a few gallons a year, You file for a refund on your
state income tax.
--
Nothing adds Excitement like something that is none of your business.

No virus found in this message.
Checked by AVG - www.avg.com
Version: 2012.0.1873 / Virus Database: 2102/4669 - Release Date: 12/09/11

416. Re: Scotty, I need more power

Newsgroup: rec.radio.amateur.moderated
Date: 2011-12-10 03:36:28 UTC
From: John Davis <caint29-Motzarella@yahoo.com>
Message-ID: <jbuafgjuk1@dont-email.me>
Source record: 572

On 11/30/2011 12:39 AM, Jeffrey Angus wrote:
> On 11/29/2011 11:19 PM, Bill Horne wrote:
>> Plus, frankly, there's more than a little bit
>> of "lookit me" factor: during the recent outage, even though
>> I was making do with a tiny 2KW set, the XYL was more than
>> happy that /her/ lights were on when everyone else's
>> were out.
>
> Back in Culver City living with a friend. We had a short power
> outage at their place. Christmas eve.
>
> I fired up the EX4500S generator with the transfer switch
> and lit up all 750 watts of Christmas lights around the
> house.
>
> We were the ONLY Christmas lights you could see for a mile
> in any direction.
>
> Yes, that definitely won me some "Atta-boy" points.
>
> Also, the costs of transfer switches being what they are, Bill
> sent me a WONDERFUL link of an innovative kit for retro-fitting
> your existing service panel.
>
> I have to spread this one around.
>
> <http://www.interlockkit.com/intro2.htm>
>
> Also, check the links section for some very good information on
> not killing yourself or your utility workers.
>
> Jeff-1.0
> wa6fwi
>

Though that is a good system.. I really like switches in a seperate box... I can see how the lock out plate could come loose, or get bent, or otherwise "Disabled" and you could end up with both generator and mains connected to the mutual detrement of both.

The switch box I used (A UL approved Transfer switch) that is simply NOT possible.

--
Nothing adds Excitement like something that is none of your business.

No virus found in this message.
Checked by AVG - www.avg.com
Version: 2012.0.1873 / Virus Database: 2102/4669 - Release Date: 12/09/11

417. Re: Scotty, I need more power

Newsgroup: rec.radio.amateur.moderated
Date: 2011-12-10 03:37:11 UTC
From: John Davis <caint29-Motzarella@yahoo.com>
Message-ID: <jbuakojuk2@dont-email.me>
Source record: 573

On 12/9/2011 1:37 AM, Bill Horne wrote:
> On 12/8/2011 5:36 AM, David Ryeburn wrote:
>> This evening I checked the blog of VK1OD, which is always interesting.
>> The most recent posting there is "A medium priced generator set from
>> eBay". Worth reading.
>> <http://www.vk1od.net/hardware/genset/index.htm>
>> Another example of getting what you pay for.
>
> Thanks for the link. One part caught my eye:
>
> "Since this generator will be used with multiple appliances
> of Class II, the neutral was bonded to the earth conductor
> to allow the effective use of a portable RCD device."
>
> ... and I'm curious why that would be necessary. Of course, the author
> is using 240 Volt, 50 Hz power, but I thought everyone kept neutral and
> ground leads separate.
>
> 73,
>
> Bill, W1AC
>
By code Neutral and Ground are bonded in the main service entrance box.

I have heard folks tell of portable generators where that is supposed to
"Cause Problems" however any portable generator or fixed generator
designed to supply power to a stick-build house.. Has got to be able to
deal with that.. Since many times a Generator transfer switch (Every one
I've seen) leaves neutral and ground bonded, and in fact cross
connected.. Only the "HOT" (L-1, L-2) Leads are switched.

--
Nothing adds Excitement like something that is none of your business.

No virus found in this message.
Checked by AVG - www.avg.com
Version: 2012.0.1873 / Virus Database: 2102/4669 - Release Date: 12/09/11

418. Re: Scotty, I need more power

Newsgroup: rec.radio.amateur.moderated
Date: 2011-12-11 04:21:00 UTC
From: Bruce Gordon <fast@btpost.net>
Message-ID: <fast-1A6A0E.10055710122011@news.starband.net>
Source record: 574

In article <jbuakojuk2@dont-email.me>,

John Davis <caint29-Motzarella@yahoo.com> wrote:

> On 12/9/2011 1:37 AM, Bill Horne wrote:

> > On 12/8/2011 5:36 AM, David Ryeburn wrote:

> >> This evening I checked the blog of VK1OD, which is always interesting.

> >> The most recent posting there is "A medium priced generator set from

> >> eBay". Worth reading.

> >> <http://www.vk1od.net/hardware/genset/index.htm>

> >> Another example of getting what you pay for.

> >

> > Thanks for the link. One part caught my eye:

> >

> > "Since this generator will be used with multiple appliances

> > of Class II, the neutral was bonded to the earth conductor

> > to allow the effective use of a portable RCD device."

> >

> > ... and I'm curious why that would be necessary. Of course, the author

> > is using 240 Volt, 50 Hz power, but I thought everyone kept neutral and

> > ground leads separate.

> >

> > 73,

> >

> > Bill, W1AC

> >

> By code Neutral and Ground are bonded in the main service entrance box.

>

> I have heard folks tell of portable generators where that is supposed to
> "Cause Problems" however any portable generator or fixed generator
> designed to supply power to a stick-build house.. Has got to be able to
> deal with that.. Since many times a Generator transfer switch (Every one
> I've seen) leaves neutral and ground bonded, and in fact cross
> connected.. Only the "HOT" (L-1, L-2) Leads are switched.

Actually, the NEC is very jumbled about exactly how this is supposed to be setup. Mast Electrical Inspectors, and MANY Electrical Engineers, still do NOT understand this area of the NEC as Published and Amended, and it still isn't well understood, even with all the changes and enhancements over then last TWO Decades. There are TWO basic Definitions that MUST be understood BEFORE one can effectively communicate, about the Neutral/Ground Bonding, REQUIREMENTS of the NEC.

1. Separately Derived Power Source
2. Portable Power Source

Once those are understood, then one can have a conversation about how each can be connected to a Grid Tied Electrical Distribution System, using a NEC REQUIRED and Approved Power Transfer System.

This section of the NEC is a relatively late addition to the Code, and mostly was ignored before the Y2K Upgrades for Backup Power Systems. Now with the number of Backup Power systems installations growing exponentially, it is getting some PLAY, in the Inspection, and Engineering, ends of the electrical world. there are some really good explanations published over in the Generator and Motor Forums on www.smokstak.com, as well as a good bunch of Resident SmartGuys, that have MAN-Years of Professional Experience, in the Backup Power Generation field. Just say'en.... This is NOT for the uninitiated, as even many of those folks that should know and understand this stuff, clearly do NOT.... YMMV....

--

Bruce in Alaska add path before the @ for email

419. Re: Scotty, I need more power

Newsgroup: rec.radio.amateur.moderated
Date: 2011-12-11 04:21:31 UTC
From: Tom Horne <hornetd@gmail.com>
Message-ID: <db0161e5-a437-4327-8f10-65a6a9ed10ab@f11g2000yql.googlegroups.com>
Source record: 575

On Dec 9, 10:37 pm, John Davis <caint29-Motzare...@yahoo.com> wrote:
> On 12/9/2011 1:37 AM, Bill Horne wrote:
>
>
>
>
>
>
>
> > On 12/8/2011 5:36 AM, David Ryeburn wrote:
> >> This evening I checked the blog of VK1OD, which is always interesting.
> >> The most recent posting there is "A medium priced generator set from
> >> eBay". Worth reading.
> >> <http://www.vk1od.net/hardware/genset/index.htm>
> >> Another example of getting what you pay for.
>
> > Thanks for the link. One part caught my eye:
>
> > "Since this generator will be used with multiple appliances
> > of Class II, the neutral was bonded to the earth conductor
> > to allow the effective use of a portable RCD device."
>
> > ... and I'm curious why that would be necessary. Of course, the author
> > is using 240 Volt, 50 Hz power, but I thought everyone kept neutral and
> > ground leads separate.
>
> > 73,
>
> > Bill, W1AC
>
> By code Neutral and Ground are bonded in the main service entrance box.
>
> I have heard folks tell of portable generators where that is supposed to
> "Cause Problems" however any portable generator or fixed generator
> designed to supply power to a stick-build house.. Has got to be able to
> deal with that.. Since many times a Generator transfer switch (Every one
> I've seen) leaves neutral and ground bonded, and in fact cross
> connected.. Only the "HOT" (L-1, L-2) Leads are switched.
>
> --
> Nothing adds Excitement like something that is none of your business.
>
> -----
> No virus found in this message.

> Checked by AVG -www.avg.com
> Version: 2012.0.1873 / Virus Database: 2102/4669 - Release Date: 12/09/11

If the generator is dedicated to backup service, is located outdoors or in another building, and the utility supply system is Multi Grounded Neutral (MGN) then the neutral should be bonded to the fame and to all of the available grounding electrodes required by the electrical code in use in that locality in the same way a utility transformer has the neutral bonded to the case and to ground. On new installations done in an area that is governed by the National Electric Code (NEC) here in the USA the connection to the building should include all of the ungrounded conductors, the neutral conductor, and an Equipment Grounding Conductor that is sized to the generators overcurrent protective device ampacity. Additionally the transfer switch should have a sufficient number of poles to transfer the Neutral Conductor from the utility connection to the generator with the connection to the utility side of the switch made on the load side of the "Main Bonding Jumper." I don't know if Multi Grounded Neutral electrical distribution is used outside of North America so use extreme caution before applying these techniques elsewhere in the world. When a portable generator is being used with a cord and plug connection to the transfer mechanism's generator terminals than it is not considered necessary to isolate the frame of the generator from the neutral conductor. If you leave the generator plugged into such an arrangement most of the time you would be well advised to set it up with a bonding switch so that it can be closed when in portable use and open when in standby use. If it is bonded in standby use then it is a bond on the neutral of the buildings wiring on the load side of the "Service Disconnecting Means" that is expressly forbidden by the NEC.

--
Tom Horne

420. Re: Scotty, I need more power

Newsgroup: rec.radio.amateur.moderated
Date: 2011-12-11 18:50:17 UTC
From: Tom Horne <hornetd@gmail.com>
Message-ID: <2c40d8ec-061e-496d-a84e-f5fd35e8dc9c@m10g2000vbc.googlegroups.com>
Source record: 576

On Dec 9, 10:37 pm, John Davis <caint29-Motzare...@yahoo.com> wrote:
> On 12/9/2011 1:37 AM, Bill Horne wrote:
>
>
>
>
>
>
>
> > On 12/8/2011 5:36 AM, David Ryeburn wrote:
> >> This evening I checked the blog of VK1OD, which is always interesting.
> >> The most recent posting there is "A medium priced generator set from
> >> eBay". Worth reading.
> >> <http://www.vk1od.net/hardware/genset/index.htm>
> >> Another example of getting what you pay for.
>
> > Thanks for the link. One part caught my eye:
>
> > "Since this generator will be used with multiple appliances
> > of Class II, the neutral was bonded to the earth conductor
> > to allow the effective use of a portable RCD device."
>
> > ... and I'm curious why that would be necessary. Of course, the author
> > is using 240 Volt, 50 Hz power, but I thought everyone kept neutral and
> > ground leads separate.
>
> > 73,
>
> > Bill, W1AC
>
> By code Neutral and Ground are bonded in the main service entrance box.
>
> I have heard folks tell of portable generators where that is supposed to
> "Cause Problems" however any portable generator or fixed generator
> designed to supply power to a stick-build house.. Has got to be able to
> deal with that.. Since many times a Generator transfer switch (Every one
> I've seen) leaves neutral and ground bonded, and in fact cross
> connected.. Only the "HOT" (L-1, L-2) Leads are switched.
>
> --
> Nothing adds Excitement like something that is none of your business.
>
> -----
> No virus found in this message.

> Checked by AVG -www.avg.com
> Version: 2012.0.1873 / Virus Database: 2102/4669 - Release Date: 12/09/11

The situation that would cause the biggest problem is for the generators neutral to ground bond becoming the return path to the utility transformer for fault current or the neutral current should an open neutral occur between the public utilities transformer and the Service Disconnecting Means. In either case the wiring between the transfer mechanism and the generator is unlikely to be capable of safely carrying the current that would be imposed on it. Since that wiring will usually be only large enough to carry the generators output, rather than the Neutral current during Utility operation, if the generator neutral is not transferred or not bonded to the Equipment Grounding Conductor (EGC) and the Grounding Electrode Conductors (EGC), if any, at the generator then the wiring from the generator to the transfer mechanism would die an ignoble death while trying to carry a current that is much too large for the size of conductors in the circuit. With a portable generator you simply unplug the generator from the wiring that connects it to the transfer mechanism thus breaking the connection through the under ampacity wiring of the generator circuit. With an optional standby generator that will normally remain connected to the transfer mechanism it is important to remove any bonding jumper between the generator neutral and the frame of the generator or to have a transfer mechanism that will transfer the neutral at the same time it transfers the ungrounded current carrying conductors. Either arrangement will break the path that fault or neutral current would take through the undersized generator wiring during utility operation.

--
Tom Horne

421. FCC Daily Digest 12/14/2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-12-14 17:26:00 UTC
From: noreply@info.fcc.gov
Message-ID: <ADMIN-44256-502267-2011.12.14-11.38.33--rec-radio-info#panix.com@info.fcc.gov>
Source record: 577
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info

(Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)

Daily Digest

Vol. 30 No. 240 December 1
4, 2011
* * * * *

[...]

IMPLEMENTATION OF THE COMMERCIAL ADVERTISEMENT LOUDNESS MITIGATION (CALM)
ACT. FCC Quiets Persistent Problem of Television Age - Loud Commercials -
by Adopting Rules to Reduce Volume. (Dkt No. 11-93). Action by: the Com
mission. Adopted: 12/13/2011 by R&O. (FCC No. 11-182). MB http://hraunfo
ss.fcc.gov/edocs_public/attachmatch/FCC-11-182A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-182A2.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-182A3.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-182A4.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-182A5.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-182A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-182A2.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-182A3.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-182A4.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-182A5.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-182A1.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-182A2.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-182A3.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-182A5.txt

[...]

422. rec.radio.amateur.moderated Posting Guidelines

Newsgroup: rec.radio.amateur.moderated
Date: 2011-12-15 07:00:04 UTC
From: rram@panix.com
Message-ID: <radio/ham-radio/moderated/guidelines-1-1323932401@panix.com>
Source record: 578
Cross-posted to: rec.radio.amateur.moderated,rec.radio.info,rec.answers,news.answers

```
Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/ham-radio/moderated/guidelines
Revision: 1.13 2011/11/16 18:35:39
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rram/index.html

Changes followed by "|".

Welcome to rec.radio.amateur.moderated! This is a moderated newsgroup
for amateur radio operators and other people having an interest in the
Amateur Radio Service, as defined by national regulations and
international treaties. Following are the posting guidelines for this
newsgroup.

This message includes the following sections:

1. Topics and posting policies from the rec.radio.amateur.moderated Charter
2. Additional posting guidelines
2.1 Netiquette guidelines
2.2 Posting form requirements
2.3 Guidelines on signature (.sig) files
2.4 Guidelines on excessive quoting
2.5 Guidelines on pointers to outside sources
2.6 Guidelines regarding questioning someone's suitability to hold
an amateur radio license
2.7 Guidelines regarding name-calling
2.8 Guidelines regarding civility
2.9 Other unacceptable topics

------------------------------------------------------------------------

1. Topics and posting policies from the rec.radio.amateur.moderated Charter

rec.radio.amateur.moderated is an inclusive on-line community of amateur
radio operators and other people having an interest in the Amateur Radio
Service. Participants are invited to engage in open discussion of
amateur radio issues and exchange information about participating in the
hobby/service, in an atmosphere of civility, friendship, and fun.

Acceptable topics include but, are not necessarily limited to, questions
and discussions about amateur radio licensing, regulations, tips on
various aspects of setting up an amateur radio station, and sharing
operating experiences and insights.

Unacceptable posts include, but are not limited to, buy/sell/trade
posts, posts that are off-topic to the Amateur Radio Service, posts
```

promoting or defending unlawful activities, etc.

Frequently-Asked-Questions lists and other information/bulletin/
announcement postings may be crossposted to rec.radio.info, rec.answers,
and news.answers only with prior approval of the moderators of those
newsgroups. In all such cases, an appropriate "Followup-To" header,
containing only rec.radio.amateur.moderated, will be added by the
moderators if one is not already provided.

After a 30-day public discussion and feedback period to gauge reader
opinions in March of 2009:

http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/d7d337db35
f23326

the rec.radio.amateur.moderated Moderation Team had decided to consider |
amending its charter, and permit limited simultaneous crossposting to
rec.radio.amateur.moderated and one other unmoderated
amateur-radio-related discussion newsgroup. After a successful trial |
period (90 days, through early July 2009), we decided to adopt this |
change permanently. |

Approved rec.radio.amateur.* newsgroups are those that are currently
listed in the latest version of the "List of Big Eight Newsgroups" which
is crossposted monthly to news.announce.newgroups, news.groups, and
news.lists.misc.

Approved alt.radio.amateur.* and alt.ham-radio.* newsgroups are those
that have been created consistent with the suggestions in "So You Want
to Create an Alt Newsgroup" at:

http://www.faqs.org/faqs/alt-creation-guide/

Approved regional hierarchy newsgroups are those that contain either
"radio.amateur" or "ham-radio" in their names, including
uk.radio.amateur and aus.radio.amateur.misc.

We will make every reasonable effort to keep our list of approved
newsgroups up-to-date. In case we have overlooked any, and a submission
is rejected in error as a result, the rejected submitter can E-mail us
at our administrative contact address (in the signature at the bottom of
this article, and the default Reply-To for the rejection message)
requesting that it be added, and that the article be approved. We may
still choose to reject articles crossposted to any alt.* newsgroup with
an inappropriate name, including obscene language, embedded
name-calling, or encouragement of unlawful conduct.

Posters are encouraged to state their own views and share their
experiences, but to refrain from making assumptions about the
motivations of other newsgroup participants. Posters are expected to
maintain a basic tone of civility. Prohibited uncivil discourse
includes, but is not limited to, name calling.

Posts containing unsolicited advice questioning the right, worthiness, suitability and/or readiness of any individual (or members of any group) to be an amateur radio operator are unacceptable in this newsgroup. If an individual chooses to post asking for advice on when or whether to obtain an amateur radio license, or to participate in any type of lawful activity in the Amateur Radio Service, respondents should be careful to address their comments only to the original poster and not explicitly generalize to others in similar situations.

Similarly, posts that arbitrarily declare certain classes of amateur radio licenses, or certain members of national amateur radio societies (e.g., American Radio Relay League, Radio Amateurs of Canada, Radio Society of Great Britain, Wireless Institute of Australia, etc.), to be more or less worthy than others, are not permitted. Posts that politely encourage individuals to join their local amateur radio society, or to upgrade to higher classes of amateur radio license in order to enjoy greater operating privileges, are permitted, however. Posts that contain reasoned, civil, and fact-based discussion of the activities and internal politics of national amateur radio societies are also permitted.

Buy/Sell/Trade and Commercial Policy:

Posts containing offers to buy, sell, or trade are not permitted on rec.radio.amateur.moderated. The rec.radio.swap newsgroup was created for this purpose, and should be used instead. All such articles will be rejected by the moderators with the advice to re-post to that newsgroup.

This policy also prohibits links to, and discussions of, specific auctions. Posts on the subject of how ham operators can help newcomers to find good deals, or about the need to visit flea markets and look around locally before turning to auction sites, are acceptable, but not complaints about a single auction or auction site.

Postings that are entirely advertisements or other public relations campaigns will not be permitted. Relatively unbiased announcements or reviews of new amateur radio-related products or services may be permitted at the discretion of the moderators. Such posters are asked to disclose their financial or professional interest, if any, in such products or services.

Mentions of small amounts of free items, including both parts and equipment, for giveaway will be permitted on an occasional basis from casual, non-commercial owners, and at the discretion of the moderators. The items should be free except for reasonable direct costs such as shipping, must be directly amateur-radio-related, must be in serviceable condition, and be practical to ship to a distant recipient. This is intended as a common-sense exception to our ban on forsale postings, provided that it doesn't overwhelm the basic character of our discussion newsgroup with classified ads or requests to haul off scrap or junk in salvage condition.

---

2. Additional Posting Guidelines

2.1 Netiquette guidelines

Participants who are new to Usenet should familiarize themselves with the "netiquette" of Usenet as well as the particular posting guidelines for this group. Several useful posts for "newbies" can be found on the newsgroup news.announce.newusers or on the WWW at:

http://www.faqs.org/faqs/by-newsgroup/news/news.announce.newusers.html

Particularly helpful articles are:
Welcome to Usenet!
Rules for posting to Usenet
Hints on writing style for Usenet
A Primer on How to Work With the Usenet Community
Emily Postnews Answers Your Questions on Netiquette
Answers to Frequently Asked Questions about Usenet

Because rec.radio.amateur.moderated is a Usenet newsgroup, there are implied or derived guidelines for participation that are drawn from the above articles about overall Usenet culture and tradition. Two of these implied or derived guidelines are encapsulated in two basic rules that our moderation team uses to initially determine whether an article is appropriate for our newsgroup. They are restated explicitly here for clarification:

Basic Rule #1: The article must be on-topic for amateur radio. A rule-of-thumb that our moderation team applies is whether the article mentions amateur radio, ham radio, some synonym for amateur or ham radio, some technique or practice of amateur or ham radio including closely related technical topics such as antennas or portable power, or regulatory politics that directly affect amateur radio. This rule-of-thumb is also applied to determine if an article in a thread has drifted too far off-topic. For example, articles that have drifted into general rants or monologues will probably be returned with a polite request to rewrite to include a reasonable amateur radio connection or angle.

Basic Rule #2: The article must not have excessive spelling, grammar, or logical argument errors affecting readability and understandability. The moderation team understands that clear, understandable, technical or expository writing is a skill that can only be perfected through a lifetime of focused training and practice. Because the moderation team does not want to hold submitters to a standard higher than what it can achieve itself, nor disrupt the newsgroup and discourage submitters by playing spelling or grammar police, it will only return for rewrite any article that cannot be reasonably understood by multiple moderators.

If it is necessary to return any article for a rewrite because the moderators have determined that it does not meet Basic Rule #1 or #2, please accept this constructive feedback in the manner in which it is intended. The moderation team offers its assistance to help rewrite any submitted article into a form that preserves its original intent and

meaning, but is also on-topic, as well as readable and understandable by others.

2.2 Posting form requirements

Any article that falls into any of the following categories will be automatically rejected:

A) Articles that contain original text of more than 75 characters per line
B) Crossposted articles to newsgroups not included in these Guidelines
C) Articles that contain more than 400 lines
D) Encoded binary files (except PGP and other short digital signatures)
E) Attachments to posts
F) Articles containing obscene language
G) Articles from individuals who have been suspended or banned from the newsgroup

2.3 Guidelines on signature (.sig) files

Many people close each article they write with a few lines of common text. This may be a cute quip or quote, or may include information about their family, contact information, or disclaimers required by their employer, for example.

Signature files used on rec.radio.amateur.moderated posting must be no longer than 8 lines.

The content of a poster's signature need not be relevant to amateur radio, but it must not violate any of the other posting guidelines. (For example, name-calling that would not be acceptable in the body of a message is also unacceptable in a signature.) Posters may include Uniform Resource Locators (URL's) and business addresses in signature files, provided they comply with all the other guidelines regarding signatures.

2.4 Guidelines on excessive quoting

Posts more than 20 lines long that also have more than 75% quoted text will be carefully reviewed by a moderator to determine if that degree of quoting is warranted. Posts with excessive quoted text may be rejected.

Posters must show a reasonable effort to trim the post they are replying to and to include just enough material to establish context. "Me too!" posts are discouraged, and, when posted, must edit the quoted material significantly.

2.5 Guidelines on pointers to outside sources

Unsolicited announcements and pointers to web sites that are strictly advertisements or other public relations campaigns are not permitted. However, a pointer to a website or other external source of information

is permitted and encouraged in cases where it is relevant to an existing thread, with appropriate context being given in the post. A URL with no information about what a user should expect to find there will be rejected. A pointer to information that is off-charter for rec.radio.amateur.moderated will be rejected, as will a pointer which itself does not meet the rec.radio.amateur.moderated guidelines (such as a URL containing embedded name-calling).

Moderators are not responsible for verifying the contents of any external information source.

2.6 Guidelines regarding questioning someone's suitability hold an amateur radio license

Identifiable groups and individuals may not be asked/told/etc. not to obtain an amateur radio license, or to only obtain certain classes of amateur radio license. It is not permissible to make statements that a person or members of a specific group "should" not, or should not be allowed to, become an amateur radio operator.

Solicited advice of this type is permissible; however, posters must be careful not to explicitly generalize to others who are in some way "like" the poster asking the question. Stick to the individual asking for advice.

It is acceptable to discuss verified violations, documented in criminal convictions or other government enforcement actions, by a person or members of a specific group.

2.7 Guidelines regarding name-calling

Nastiness addressed at a person is considered name-calling. Criticizing a person's *actions* is not, provided that it is done in a civil manner.

Attacks on an action which by their very nature include an accusation against the person's character are not acceptable. For example, "That's a lie" implies an intentional prevarication, and is considered name-calling. Acceptable ways of questioning the truth of a poster's statement include the more tactful "I don't think that's true," "I believe you are mistaken because..." or even simply "That's not true." "That's not true and you know it" crosses back over into name-calling, however.

2.8 Guidelines regarding civility

By charter, posters are expected to maintain a civil tone in all their postings. The guidelines on name-calling cover part of that requirement, but not all of it.

In general, posters are expected to consider the reputations of other participants, and refrain from making unnecessary accusations or assumptions about the motivations of others. A good rule of thumb is to phrase your comments as your opinion -- "I think..." "It seems to me that..." "This makes me wonder whether..." etc...

Posters are expected to make factual claims, to debate topics openly and in good faith, and to accept honest criticism, all without provocation or prevarication. At least one professional organization, the Institute of Electrical and Electronics Engineers (IEEE), has recognized that such fair dealings are necessary components of ethical conduct, and has incorporated them into its Code of Ethics:

http://www.ieee.org/about/corporate/governance/p7-8.html

Though the Amateur Radio Service is not a professional endeavor, the moderators strongly feel that the IEEE Code of Ethics is also a worthwhile set of guiding principles for participants in the rec.radio.amateur.moderated newsgroup.

Posters are not required to support the American Radio Relay League (ARRL). However, they are expected to adhere to the spirit of the other parts of the ARRL's "Amateur's Code":

http://web.archive.org/web/20100131043828/http://www.arrl.org/acode.html |

2.9 Other unacceptable topics

Participants are reminded that the charter also prohibits posts promoting or defending unlawful operating practices.

Posts may discuss whether operating practices are unlawful, or engage in reasoned debate over why certain operating practices should or should not be unlawful. Posts may discuss enforcement actions, such as by the Federal Communications Commission in the United States or similar government agencies in other countries, and evidence gathered by parties such as Official Observers in support of complaints about unlawful operation.

Discussions of what practices constitute unlawful operation in the Amateur Radio Service should be limited to *factual* descriptions of the laws in various jurisdictions. Posters' *opinions* as to what practices they consider unlawful are not permitted. In particular, posters are cautioned not to extrapolate their country's laws and regulations to those in other parts of the world, as they may be quite different.

Posts that entirely concern themselves with other radio services or hobbies, such as Citizen's Band, General Mobile Radio Service/Family Radio Service, and Scanner or Shortwave Listening, are considered off-topic to the rec.radio.amateur.moderated newsgroup. Newsgroups such as rec.radio.cb, rec.radio.scanner, and/or rec.radio.shortwave may be more appropriate venues for such posts.

Posts that attempt to publicly criticize moderators or moderation decisions in the newsgroup itself are also not permitted, as stated in our original newsgroup charter. Please direct any such critical feedback to our administrative contact address at the bottom of this article, where it will be carefully considered by an appeals team of moderators. This team is distinct from the initial team of moderators that approves or disapproves article submissions, and thus can provide

independent oversight of moderation decisions.

Similarly, if you see an obviously inappropriate article in our newsgroup, please assume that it was a mistake or a direct forgery. The moderation team makes every effort to protect the newsgroup from such incidents, but they do happen, albeit rarely. You may also submit feedback to the same address regarding such articles in our newsgroup, but it is likely that our monitoring software and procedures have already detected it, and we are actively handling the problem. Please resist "piling on" with followups to the newsgroup when these incidents occur, so that we don't have to reject such articles.

Due to Usenet newsgroup access being eliminated at many ISP's, including MSN, AOL, RoadRunner, Time Warner, Verizon, Comcast, and Cox, we receive many article submissions asking about free or low-cost alternatives for accessing Usenet newsgroups such as ours. We initially permitted this topic in light of the significant impact to many of our readers due to this loss of access through their ISP's. However, this subject is arguably off-topic for our newsgroup, is better answered by other sources, and better discussed in other venues. Because of this, we will no longer approve submissions that request or suggest where to obtain access to Usenet newsgroups. For more information about this topic, please consult the following:

- The last approved thread of discussion about this topic on our newsgroup from October 2008:

http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/19770b88ec527aff/8dcee92de293f615?hl=en#8dcee92de293f615

- A list of News Service Providers maintained by the Big-8 Management Board:

http://www.big-8.org/dokuwiki/doku.php?id=faqs:news_providers&s=news%20service%20providers

- A list of Public News Servers at the Open Directory Project:

http://www.dmoz.org/Computers/Usenet/Public_News_Servers/

- An article with links and reader suggestions at Broadband Reports:

http://www.broadbandreports.com/shownews/96318

- Google Groups:

http://groups.google.com

The rec.radio.amateur.moderated Moderation Team does not endorse or recommend any particular News Service Provider (NSP). We encourage our readers to choose the free or subscription service that best meets their own personal needs based on their own evaluation of the available alternatives.

Please direct any comments, questions, or criticisms about this article to rec-radio-amateur-moderated-request@panix.com.

(Adapted, with permission, from the misc.kids.moderated Posting Guidelines.)

423. ARRL and the NTSB recommendation on drivers and electronic devices

Newsgroup: rec.radio.amateur.moderated
Date: 2011-12-15 15:12:21 UTC
From: ARRL Members Only Web site <memberlist@www.arrl.org>
Message-ID: <20111215141008.9B4E2232CC@bmail.arrl.org>
Source record: 579
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info

Nebraska Assistant Section Manager and Public Information Coordinator
Jeff Beiermann, WB0M, sent me an email that was on the ARRL PR list
serve. The NTSB recommendation on drivers using cell phones and other
electronic devices is something that hams need to be aware of. We may
find ourselves banned from using ham radios while driving.

Here is the email that Jeff sent me which was authored by the ARRL
Chief Executive Officer, David Sumner, K1ZZ:

Since the NTSB recommendation that all use of cellphones and other
portable electronic devices by drivers be banned is the lead news story
of the day, it’s worth a reminder that ARRL has been on top of this
issue’s implications for Amateur Radio mobile operation for several
years.

ARRL’s position is set out in the attached Mobile Amateur Radio
Policy Statement, which includes suggested legislative language.

ARRL’s correspondence with the National Safety Council that is cited
in the following web story from September 15, 2009 may also be
helpful:

http://www.arrl.org/news/national-safety-council-responds-to-arrl-no-evidence-of-quot-sign
ificant-crash-risks-quot-while-oper

Of course, in responding to the NTSB recommendation we must be careful
not to minimize the horrific nature of the accidents cited in their
Fact Sheet (also attached). But the fact is that none of them involved
Amateur Radio or other two-way radio operation, and one of the studies
cited therein (the Australian study reported in the New England Journal
of Medicine) had already been debunked prior to the NTSB release (see
http://www.reuters.com/article/2011/12/12/us-studies-cellphone-crash-idUSTRE7BB1B720111212

David Sumner K1ZZ

ARRL Nebraska Section
Section Manager: Arthur I Zygielbaum, K0AIZ
k0aiz@arrl.org
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424. The ARRL Letter for December 15, 2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-12-16 04:17:16 UTC
From: ARRL Web site <memberlist@www.arrl.org>
Message-ID: <20111215214740.DFBCD2DBDF4@bmail.arrl.org>
Source record: 580
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

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The ARRL Letter

Published by the American Radio Relay League
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December 15, 2011

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

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<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

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- This Week in Radiosport
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+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>.

This is the final edition of The ARRL Letter for 2011. Both The ARRL
Letter and ARRL Audio News will resume on Thursday, January 5, 2012.
Thanks for reading The ARRL Letter each week -- we'll see you next
year!

==> + HAM RADIO IN HOLLYWOOD: COMEDIAN TIM ALLEN STARS AS RADIO AMATEUR
ON NEW TV SHOW
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Tim Allen -- star of Home Improvement, Toy Story, The Santa Clause and Galaxy Quest, just to name a few -- stars in Last Man Standing, an ABC comedy airing at 8 PM (EST) on Tuesday nights. Allen plays Mike Baxter, KA0XTT, a married father of three and the director of marketing at an outdoor sporting goods store in Colorado whose life is dominated by women. While Amateur Radio has not been prominently featured in the first episodes, according to John Amodeo, NN6JA -- the producer of Last Man Standing -- it is a part of the show and an important part of Mike's character. At press time, the episode that will establish Mike as a radio amateur is scheduled to air mid-January.

"Tim's character Mike is involved in creating the sales strategy for the store, including their catalog and Internet identity," Amodeo told the ARRL. "The store is like Bass Pro Shops or Cabelas. There is a strong self-sufficiency overtone to Mike's approach to life. Ham radio fits in the story as a means of emergency communication. It's not directly featured in the foreground story, but at the moment, it's a background element on the home set. Once I allow something to be put on the set, there's a chance the writers will feature it. Now that we have actually established Mike Baxter as KA0XTT, we can do more things featuring Amateur Radio." Read more here <http://www.arrl.org/news/em-ham-radio-in-hollywood-em-comedian-tim-allen-stars-as-radio-amateur-on-new-tv-show>.

==> + DISTRACTED DRIVING: NTSB URGES STATES TO BAN CELL PHONE USE BY DRIVERS

On Tuesday, December 13, the National Transportation Safety Board (NTSB) recommended that States ban the nonemergency use of all cellular telephones and other "portable electronic devices" (PEDs) by drivers of motor vehicles. This would include hands-free cell phone operation and all text messaging while mobile. While this NTSB recommendation has been the lead story in national media, the "distracted driving" issue has been receiving serious attention for several years. A number of states and municipalities have prohibited texting and handheld cellular telephone use by all or some drivers, though none has gone so far as to outlaw all hands-free cell phone use. To avoid unintended consequences to Amateur Radio operation, the ARRL has been closely involved with this issue for several years. The full text of the NTSB report is not yet available, and it is not yet known whether the broad term "portable electronic devices" might be construed as including all or some Amateur Radio equipment.

On January 30, 2009, the Executive Committee of the ARRL Board of Directors approved and released an ARRL position paper on Mobile Amateur Radio Operation. In that paper, the ARRL encourages licensees to conduct Amateur Radio communications from motor vehicles in a manner that does not detract from the safe and attentive operation of a motor vehicle at all times, but points out that mobile two-way radio equipment has been in use for at least 70 years and is quite dissimilar from full-duplex cell phones. Read more here <http://www.arrl.org/news/ntsb-urges-states-to-ban-cell-phone-use-by-drivers>

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==> + LEGISLATIVE NEWS: HOUSE-PASSED PAYROLL TAX BILL INCLUDES AMATEUR RADIO STUDY

The Middle Class Tax Relief and Job Creation Act of 2011 (HR 3630) -- the bill to extend the payroll tax reduction that passed the US House of Representatives on Tuesday, December 13 -- includes among its many other provisions the "Jumpstarting Opportunity with Broadband Spectrum Act" or "JOBS Act" that passed the Communications and Technology Subcommittee on December 1. The JOBS Act makes up Title IV of HR 3630. Read more here <http://www.arrl.org/news/house-passed-payroll-tax-bill-includes-amateur-radio-study>.

==> + ON THE AIR: NEW RULES FOR 60 METERS HAVE YET TO TAKE EFFECT

Last month, the FCC released <http://www.arrl.org/news/fcc-releases-new-rules-for-60-meters> a Report & Order (R&O) detailing new rules for the 5 MHz (60 meters) Amateur Radio band. These rules have not been published in the Federal Register. In order to be official, the rules must be published in the Federal Register and will take effect 30 days after the publication date. Any radio amateur who is operating under the new rules before this time is in violation of the current rules. The official date for these new rules will be announced on the ARRL website as soon as the information is available.

==> + HAM RADIO IN THE CLASSROOM: ARRL EXECUTIVE COMMITTEE APPROVES GRANT FUNDING FOR TWO SCHOOLS

Earlier this month, the ARRL Executive Committee reviewed grant applications <http://www.arrl.org/etp-grants> for the ARRL's Education & Technology Program (ETP <http://www.arrl.org/education-technology-program>), awarding instructional resources valued at nearly $2000 to two schools. More than 525 schools across the country <http://www.arrl.org/etp-schools> have received support from the ETP in the form of equipment, curriculum and resources, as well as teacher in-service training through the Teachers Institute on Wireless Technology <http://www.arrl.org/teachers-institute-on-wireless-technology>. Applications for equipment and resource grants are accepted twice each year; application deadlines are May 1 and November 1.

A central goal of the ETP is to develop a foundation of wireless technology literacy <http://www.arrl.org/what-is-wireless-technology-literacy> among America's teachers and students. It employs Amateur Radio to explore radio science and electronics and provide hands-on activities that engage students' minds and imaginations, opening doorways into math, science and technology curriculum topics, as well as other core curriculum areas such as geography and language arts. Read more here

<http://www.arrl.org/news/arrl-executive-committee-approves-grant-funding-for
-two-schools>.

==> DEADLINE APPROACHING FOR HAMS TO RECOMMEND UPDATES TO MICROWAVE
BAND PLAN

Attention microwavers! An ARRL Ad Hoc Committee has been tasked by the
Board of Directors with recommending updates to the ARRL band plans for
the amateur bands between 902 MHz and 3.5 GHz. If you are now active on
any of these bands or are developing plans to do so, the committee
would like to hear from you by Thursday, December 15.

The band plans for these bands may be found here
<http://www.arrl.org/band-plan-1>:

- 902-928 MHz
- 1240-1300 MHz
- 2300-2310 and 2390-2450 MHz
- 3300-3500 MHz

You can find additional background and a form for submitting
information here
<http://www.arrl.org/news/arrl-committee-seeks-microwave-band-plan-input>.

==> THE DOCTOR IS IN: GROUND CONDUCTIVITY AND RADIATION ELEVATION
PATTERNS

Stan Korzep, W8NNX, of Orlando, Florida, was wondering that if he
improved his ground conductivity, would he also improve his radiation
elevation pattern? With this in mind, he wrote to the Doctor: Late last
night as I pondered why -- with 10 meters so hot -- I was not working
any DX stations in the Asia Pacific region. My first thought was that
the competition was too great. I still use the three element trap Yagi
that was on my tower in the 1980s when I had much better luck. Thanks
to my power company, I have a far field noise source that allows a
pretty good check of antenna pattern, F/B and the ability to determine
if there is a gain compared to my other antennas. With a pretty good
SWR, and greater than 20 dB F/B, I believe that the tribander has
survived three hurricanes and two decades of use quite well.

I seem to recall a QST article ["The Antenna Elevation Pattern --
What's the Big Deal? <http://p1k.arrl.org/pubs_archive/137004>" Mar
2010, pages 39-40] that noted that the elevation angle of maximum
radiation was largely determined by the antenna's height. I wonder if
this might be a factor in my lack of success. Since my antenna is
limited to 24 feet by homeowners and county rules, the installation has
not changed in 32 years -- only the results have deteriorated. The
decline in the rainfall over the two decades here at my location (I
maintain two rain gauges in the back yard) may have changed the
apparent ground.

The ground beneath my house and antenna is what the locals call "sugar
sand," one step up from beach sand. Its ability to provide a good

ground is akin to pure distilled water. I read some time ago about the relationship of soil fertility, carbon and soil conductivity. Will improving my ground conductivity improve my radiation elevation pattern? Your thoughts would be appreciated.

Here's what the Doctor had to say:

A better ground will certainly change the elevation contour of your antennas due to reflections -- in phase for vertical antennas (reinforcing the low angle radiation) and out of phase with horizontal (tending to cancel the lowest angles); however, the major impact will occur at some distance from the antenna. The exception is for vertical antennas that use the Earth as part of their ground system -- their efficiency will improve with better conductivity near the base -- independent of the reflection part of the equation.

Your height of 24 feet is interesting for a tribander. That is about 0.35 wavelengths on 20 meters, just above 0.5 wavelengths on 15 and about 0.7 wavelengths on 10 meters. Over EZNEC's "Typical ground" (0.005 S/m conductivity, dielectric constant of 13), that gives the results in Table 1 below on the 10 and 20 meter bands based on my model of a similar tri-bander.

Band (Meters)

Peak Elevation (degrees)

Gain at Peak (dBi)

Gain at 5 degrees (dBi)

Gain at 10 degrees (dBi)

20

35

8.2

-3.9

1.7

10

20

11.9

4.2

9.3

Table 1: Peak Gain and Gain at Elevation Angles for a 24 foot High Yagi over EZNEC "Typical" Ground

The results for 15 meters will be in between. If your ground is less conductive, it will actually be better (less cancellation at low angles); however, you will not get as much reinforcement at the peak angle at which the reflection is in phase. The extreme would be the "free space" case in which there is no ground at all. There the peak is at the horizon and you have the results shown in Table 2 below.

Band (Meters)

Peak Elevation (degrees)

Gain at Peak (dBi)

Gain at 5 degrees (dBi)

Gain at 10 degrees (dBi)

20

0

4.7

4.6

4.7

10

0

6.9

6.9

6.9

Table 2: Peak Gain and Gain at Elevation Angles for a 24 foot High Yagi in Free Space

Thus, with a low horizontal antenna, the long haul performance will be better with a poor ground than with one of high conductivity. This will change as the antenna gets high enough so that the angle of peak gain gets close to the optimum angle for the distance you want to work. This angle will be quite small for few hops to the Pacific -- typically a 6000 to 10,000 mile path. As seen in Figure 1, even at 5 degrees elevation, it will take two to four hops to get there. Again, this is not the ground directly under the antenna, but the ground from which the reflection takes place, some distance away. The higher the antenna is, the further the distance to the ground that will reinforce the peak of the elevation pattern.

Thanks Doctor! Do you have a question or a problem? Send your questions via e-mail <http://groups.yahoo.com/group/AlleghenyValleyRadio/post?postID=zpPOqQ_tDRUgz8PtrOLu7ReN8SebO3NBKYSpUQMK52ADP9llBYDxeNcBsVrABCPPnXowtP8cnIt4> or to "The Doctor," ARRL, 225 Main St, Newington, CT 06111 (no phone

calls, please). Look for "The Doctor Is IN" every month in QST <http://www.arrl.org/qst>, the official journal of the ARRL.

==> + AMATEUR RADIO BALLOON FLIGHT CROSSES ATLANTIC, SETS RECORDS

<http://www.arrl.org/images/view/News/CNSP_Track.jpg> Ron Meadows, K6RPT, and his son Lee -- leaders of the California Near Space Project -- successfully launched an Amateur Radio high altitude balloon from San Jose, California on Sunday, December 11 at 4:43 PM PST. The balloon reached a cruise altitude between 105,000 and 115,000 feet, where it continued its travel across the United States, the Atlantic Ocean and Spain and into the Mediterranean Sea. For most of its trip, the balloon traveled at about 150 miles per hour and eventually covered 6236 great circle miles in just 57 hours 2 minutes. According to the CNSP, this is a new Amateur Radio balloon flight record for both distance and duration. Read more here <http://www.arrl.org/news/amateur-radio-balloon-flight-crosses-atlantic-sets-records>.

==> HINTS AND KINKS: FOAM PCB HOLDER

Paul Jacobs, W2IOG, of Naples, New York, sent us this idea for assembling small PC boards. Contact Paul via e-mail <phjacobs@gmail.com> for more information.

Here's a simple fixture that makes assembling small PC boards a snap. A scrap piece of 1/4 inch aluminum sheet forms a base for the fixture. Mount two 1-inch standoffs about 1/2 inch farther apart than the longest dimension of the PC board to be assembled. Now cut a piece of 1 inch thick soft foam packing material to slightly larger than the size of the board so that it fits snugly between the standoffs. Mount two crimp type insulated wire terminals to the standoffs; keep the screws slightly loose.

To use the fixture, insert several components into the board, turn both the board and the fixture vertical, press the component side of the board to the foam and return both to the horizontal position. Press down on the board to compress the foam and rotate the two wire terminals to hold the board in place. The weight of the fixture keeps the board in place and the pressure of the foam holds the components firmly to the surface of the board. Soldering them in place is easy.

Do you have an idea or a simple project that has improved your operating? Maybe you've taken something commonly found around the home and developed a ham radio use for it? Why not share your hints with fellow hams in "Hints and Kinks," a monthly column in QST. If we publish your hint in QST or The ARRL Letter, you will receive $20. Send your hints via e-mail to h&k(at)arrl(dot)org or to ARRL Headquarters, Attn: "Hints and Kinks," 225 Main St, Newington, CT 06111. Please include your name, call sign, complete mailing address, daytime telephone number and e-mail address.

==> + ARRL HEADQUARTERS TO CLOSE FOR CHRISTMAS, NEW YEAR'S HOLIDAYS

ARRL Headquarters will be closed Monday, December 26 and Monday, January 2 in observance of Christmas and New Year's Day. There will be no W1AW bulletins or code practice transmissions <http://www.arrl.org/w1aw-operating-schedule> those days. There will be no ARRL Letter <http://www.arrl.org/arrlletter/> or ARRL Audio News <http://www.arrl.org/arrl-audio-news> on Thursday, December 22 and 29; both the Letter and Audio News will return on January 5, 2012. We wish everyone a safe and joyful holiday season and a prosperous 2012.

==> SOLAR UPDATE

Tad "Sunshine, go away today <http://www.youtube.com/watch?v=tT6VMQI8PrE>" Cook, K7RA, reports: Solar activity dropped this week, with the average daily sunspot numbers declining more than 39 points to 94.7. It's been 13 weeks since the average daily sunspot number for the week was that low or lower, when we reported an average of 91.7 in the September 16 edition of the Solar Update <http://www.arrl.org/news/the-k7ra-solar-update-182>. The latest USAF/NOAA forecast has the solar flux for December 15-17 at 130, 128 and 126, then 125 on December 18-22, then 150 on December 23-26, 140 on December 27-28, and then 145 on December 29-January 4. The predicted planetary A index is 8 on December 15, 5 on December 16-25, and 8 on December 26-29. Geophysical Institute Prague predicts quiet conditions December 16-18, quiet to unsettled December 19, unsettled December 20 and quiet December 21-22. Look for more information on the ARRL website on Friday, December 16. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by Jonathan Edwards' Sunshine (Go Away Today) <http://en.wikipedia.org/wiki/Sunshine_%28Go_Away_Today%29>.

==> + ARRL WARNS MEMBERS TO BE AWARE OF E-MAIL SCAMS

Many ARRL members with arrl.net e-mail accounts have recently received bogus e-mails in a "phishing <http://en.wikipedia.org/wiki/Phishing>" attack. These are scams designed to scare people into e-mailing back personal information -- such as user names and passwords -- to the scammer at an unknown address. This particular attack was more sophisticated than usual, but far from unique.

"There is never a time when we would ask via e-mail for user names and passwords of arrl.net users," explained ARRL IT Manager Michael Keane, K1MK. "There is simply no need to ever do so. If you receive an e-mail asking for personal information and it looks like it originated from ARRL, please do not respond. The best thing you can do when receiving bogus e-mails is to simply add it to the spam list in your computer's e-mail program and delete it. Please don't forward it to ARRL HQ -- we will have already seen it and are already responding to it."

ARRL members -- and anyone who uses e-mail services -- should be constantly aware that e-mail is far from secure. If anyone ever asks

you for personal information via e-mail, it probably is a scam, no matter how pretty or professional their logo or graphics may appear.

==> THIS WEEK IN RADIOSPORT

This week:

- December 16 -- NCCC Sprint Ladder; Russian 160 Meter Contest; AGB-Party Contest
- December 17 -- OK DX RTTY Contest; RAC Winter Contest; Feld Hell Sprint
- December 17, 2011-January 1, 2012 -- Lighthouse Christmas Lights QSO Party
- December 17-18 -- Stew Perry Topband Challenge; Croatian CW Contest
- December 18 -- ARRL Rookie Roundup (CW) <http://www.arrl.org/rookie-roundup>; QRP ARCI Holiday Spirits Homebrew Sprint
- December 19 -- Run for the Bacon QRP Contest

Through January 6, 2012:

- December 28 -- SKCC Sprint
- December 28-29 -- CWops Mini-CWT Test
- December 29 -- NAQCC Straight Key/Bug Sprint
- January 1 -- ARRL Straight Key Night <http://www.arrl.org/straight-key-night>; SARTG New Year RTTY Contest; AGCW Happy New Year Contest
- January 3 -- ARS Spartan Sprint
- January 6 -- NCCC Sprint Ladder

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more information. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations Web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- January 8, 2012 -- ARRL New York/Long Island Section Convention <http://www.arrl.org/hamfests/new-york-long-island-section-convention-ham-radio-university-2012>,
Bethpage, New York
- January 27-28, 2012 -- ARRL Mississippi State Convention <http://www.arrl.org/hamfests/mississippi-state-convention-capitol-city-hamfest-1>,
Jackson, Mississippi
- February 4, 2012 -- ARRL Virginia State Convention <http://www.arrl.org/hamfests/virginia-state-convention-frostfest-2012>,
Richmond, Virginia; ARRL South Carolina State Convention <http://www.arrl.org/hamfests/south-carolina-state-convention-1>,
Ladson, South Carolina

- February 10-12, 2012 -- ARRL Northern Florida Section Convention
<http://www.arrl.org/hamfests/northern-florida-section-convention-orlando-ham
cation-1>,
Orlando, Florida
- February 17-18, 2012 -- ARRL Southwestern Division Convention
<http://www.arrl.org/hamfests/southwestern-division-convention-1>,
Yuma, Arizona
- February 18, 2012 -- ARRL Arkansas Section Convention
<http://www.arrl.org/hamfests/arkansas-section-convention-1>, Hoxie,
Arkansas
- February 25, 2012 -- ARRL Vermont State Convention
<http://www.arrl.org/hamfests/vermont-state-convention-ham-con-2>,
South Burlington, Vermont

To find a convention or hamfest near you, click here
<http://www.arrl.org/hamfests>.

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articles, construction projects, columns and other items of interest to
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425. Amateur Radio Newsline(tm) Report 1792 - December 16 2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-12-16 10:00:14 UTC
From: "William M. Pasternak" <newsline@ix.netcom.com>
Message-ID: <20111216100004.6E07133C2E@panix2.panix.com>
Source record: 581
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

Amateur Radio Newsline(tm) Report 1792 - December 16 2011

Amateur Radio Newsline report number 1792 with a release date of Friday, December 16th, 2011 to follow in 5-4-3-2-1.

The following is a Q-S-T. The National Transportation Safety Board recommends an all out ban on driving while using a cellphone; a ham radio APRS equipped balloon launched in California land in the Mediterranean Ocean; amateur radio celebrates the 50th anniversary of OSCAR One, the Russian military shows up in the 40 meter band and ham radio to become a featured player on a popular sitcom. Find out the details on Amateur Radio Newsline(tm) report number 1792 coming your way right now.

(Billboard Cart Here)

**

RADIO LAW: NTSB RECOMMENDS ACROSS THE BOARD BAN ON DRIVING WHILE USING A CELLPHONE OR TEXT MESSAGING

The National Transportation Safety Board, better known as the NTSB has called for a nationwide ban on the use of cell phones and text messaging devices while driving. If passed into law, it could also have negative ramifications on ham radio operators, CB'ers and anyone who uses any form of two-way communications from a moving vehicle. Amateur Radio Newsline's Burt Hicks, is here with the details:

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The recommendation for a total, all-out ban on using a cell phone or texting while driving is by far the most inclusive yet issued by the National Transportation Safety Board. But at the moment, it's just that: a recommendation and nothing more.

Over the past 10 years that government agency has increasingly tried to generate laws to limit the use of all portable electronic devices while vehicles are in motion. The proposal released on Tuesday, December 13th would -- if adopted by all 50 states or at a federal level --effectively outlaw any and all non-emergency phone calls and texting by operators of every vehicle in the United States.

The law would apply to hands-free as well as hand-held units. Only devices installed in the vehicle by the manufacturer such as built-in G-P-S would still be permitted. NTSB members say the action is necessary to combat a growing safety threat posed by distracted

drivers.

And the NTSB notes that anti-cell phone laws alone will not solve the problem. Rather, they insist that such a nationwide ban must be accompanied by aggressive educational campaigns and very strict enforcement.

While the NTSB proposal is at this time only aimed at cellular telephone and texting by drivers while a vehicle is in motion, proposed laws such as this can easily grow legs. Politicians trying to ride the coat-tails of such a law could have it written as an all-encompassing umbrella regulation to cover other devices such as two-way radio gear, portable GPS receivers, or even satellite radio converters. In fact, it could include anything that the regulators feel might now or at a later date be considered a distraction to the driver. So on this one, the nation's ham radio community and its political leaders must remain vigilant.

According to the NTSB some 35 states now ban text messaging while driving; 30 states ban cell phone use by new or underage drivers and 10 ban all use of hand held cell phones by a vehicle's operator.

For the Amateur Radio Newsline, I'm Burt Hicks in Los Angeles.

--

The NTSB says that its proposal would not affect passengers' rights to use such devices. It should also be noted that the NTSB does not have the power to make laws on its own. All it can do is advise the government that regulations may be needed to keep the public safe. (Various Sources)

**

RADIO BALLOONS: TRANSATLANTIC AMATEUR RADIO BALLOON IN FLIGHT

An amateur radio balloon carrying APRS that left the United States mainland and headed across the Atlantic Ocean toward the European continent made it.

Ron Meadows, K6RPT, of the California Near Space Project launched four high-altitude balloons on at 0000 UTC on Monday, December 12th. The balloons were expected to come down somewhere in the midwest U-S but one identifying on APRS as K6RPT-11 decided to take a cruise on the jet stream.

After departing US soil over New Jersey at an altitude of 110,000 ft it crossed the Atlantic Ocean overnight, Hams in Southern Europe were asked to tune their gear to 144.390 which is the APRS channel used in the United States. They were then requested to assist in tracking K6RPT-11 on its pass over Europe.

The question at the time was where would it land. The answer came early in the morning of December 14th. At the time the balloon was out

over the Alboran Sea in the Mediterranean when APRS tracking showed it suddenly descending. The last report via EB6AOK showed it at 14,558 feet and traveling at 35 miles an hour. At that point its assumed to have fallen into the sea but not before traveling over 7,000 statute miles at well over 100,000 feet. Possibly a new record for an APRS equipped ham radio long distance balloon flight. On this point we will have to wait and see. (W6DTW, APRS.FI)

**

HAM RADIO IN SPACE: THE WORLD OF AMATEUR RADIO CELEBRATES THE 50TH ANNIVERSARY OF OSCAR 1

The world of Amateur Radio is celebrating the 50th anniversary of the orbiting of the first ever ham radio satellite known simply as OSCAR, an acronym for the words Orbiting Satellite Carrying Amateur Radio. Bill Pasternak, WA6ITF, is in the newsroom with more:

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For those not around back then, OSCAR, now called by many as Oscar One was carried into space at 2041 GMT, December 12th 1961. It was carried aloft by the Discoverer 36 launching vehicle from Vandenberg Air Force Base in California.

After launch the satellite went into a North-South orbit transmitting Morse on a frequency between 144.990 and 145.008. It's said to have had a tremendous signal strength on any direct, overhead pass.

Among the first to hear OSCAR One were the hams at KC4USB which was the Marie Byrd Base at the South Pole. They picked up the signal loud and clear only a few minutes after launch and this is what they heard:

--

OSCAR-1 Audio clip

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Yes, just above the noise a radio amateur or SWL with a fairly decent receiver with a good 2 meter converter could make out the letters H and I that formed the word "hi." And soon the signal was heard by hams in Kodiak, Alaska and by KH6UK in Hawaii. All of these on OSCAR's first pass. The ARRL headquarters' station W1AW heard the first pass on the United States East coast.

Now, in celebration of the 50th anniversary of the orbiting of the OSCAR One ham satellite, AMSAT North America is re-issuing the original Project OSCAR Newsletters. According to AMSAT, the original OSCAR Newsletters were all hand typed back in 1961. Don Ferguson, KD6IRE has scanned these documents announcing OSCAR 1. They are being re-issued via the Amsat News Service bulletins on-line.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in the Newsroom in Los Angeles.

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Thanks to the efforts of AMSAT and especially KD6IRE 21st century hams world wide can read the story of the bird that opened the door to space communications to amateur radio operators around the globe. (Story material and OSCAR 1 audio courtesy of AMSAT)

**

INTRUDER WATCH: RUSSIAN MILITARY OFDM OPERATING ON 40 METERS

The IARU Monitoring System newsletter reports that the Russian military have been transmitting on 7000.8 kHz using OFDM 112 coding. The transmitter generating the unwanted noise appears to be located near the city of Severomorsk.

But Russia is not alone on the 40 meter band. The IARU also notes that Chinese Over the Horizon Radar has turned up several times on 7 MHz in the evening hours. It sometimes occupies as much as 280 kHz of spectrum and has been heard up to 7040 kHz using the well known sweep rate of 43.5 sweeps per second.

Needless to say, hams who DX near the low end of 40 meters would like to see these operations gone from the airwaves. (IARUMS)

**

RESCUE RADIO: VERIZON SENDS TEST ALERT WITH LABELING IT AS A TEST

A snafu by Verizon Wireless sent a very authentic looking but false emergency alert message to its customers in parts of New Jersey on Monday, December 12th. Amateur Radio Newsline's Cheryl Lasek, K9BIK, has the details:

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The alert to subscribers in Middlesex, Monmouth and Ocean county New Jersey told of a "civil emergency" and advised people to "take shelter now." Only there was no emergency.

According to news reports the message was meant to be a test but it wasn't labeled as such. Verizon later admitted the mistake but not before some of its network users started contacting a variety of local, county and state emergency response agencies. This to express their concerns and ask what the emergency was. At airtime its not known as to how many called in and to what agencies.

It took about an hour and a half for New Jersey State Homeland Security and emergency management offices to respond by posting to Twitter that no emergency existed. Later in an e-mail an unnamed Verizon spokesman said the company apologized for any inconvenience or concern that the erroneous message caused.

For the Amateur Radio Newsline. I'm Cheryl Lasek, K9BIK, in Zion, Illinois.

--

Verizon didn't say why the message was sent without being labeled as a test or whether the incident was the first time such a mistake had occurred. (CGC, Published News Reports)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the Reading Amateur Radio Club's W3BN repeater serving the area in and around Reading Pennsylvania

(5 sec pause here)

**

PUBLIC RELATIONS: HAM RADIO TO BE FEATURED PLAYER ON LAST MAN STANDING

Ham radio is coming to network television. This as a part of the plot of the ABC situation comedy "Last Man Standing."

On the show, actor and comedian Tim Allen of Home Improvement fame plays the character of Mike Baxter. Baxter is the married father of three and the director of marketing at an outdoor sporting goods store in Colorado.

Amateur radio will come into play on the show in mid-January when its revealed that Mike Baxter is an avid radio amateur with the callsign KA0XTT. But that's not the only ham radio connection to the show.

Last Man Standing is being produced for ABC Television by John Amodeo, NN6JA. And if you pick up the December edition of CQ Magazine and turn to page 30, you will find an article by Amodeo. One that tells the story of how he challenged his staff to become licensed radio amateurs, and out of those who accepted seven have gotten licensed so far. The reward for those who succeeded was a dual band hand-held radio.

As of this report Tim Allen is not among those who have accepted John Amodeo's challenge, but he tells CQ that he is working on him.

In addition to the CQ article the ARRL has a very nice piece about Last Man Standing and how it got involved in helping Amodeo to create the KA0XTT call sign. You can read that on the news pages at www.arrl.org. (CQ, ARRL PR Reflector)

**

RADIO TO SPACE: SPACEX APPLIES FOR STA FOR DRAGON MISSION TO THE ISS

Space Exploration Technologies, better known as SpaceX, has submitted an application for Special Temporary Authority to the FCC. This for

use of frequencies in the 400 MHz and 2200 MHz bands under the callsign WF9XGI for its upcoming Dragon space transport systems first flight to the International Space Station.

The stated purpose to use these frequencies is that of communicating with and controlling its first unmanned Dragon space transport flight to rendezvous with the International Space Station. SpaceX says that the purpose of this operation is to demonstrate a low-cost, commercial capability to transport cargo to the I-S-S and return it safely to the Earth.

The current mission profile calls for launch of the capsule from Cape Canaveral into Low Earth Orbit, followed by proximity operations near the ISS and then docking with orbital outpost. The second phase of the mission will be undocking, performing de-orbit maneuvers, re-entry, and splash-down in the Pacific Ocean.

The scheduled launch readiness date for this mission is currently December 19th. More about it is on-line at www.spacex.com/updates.php (FCC)

**

ENFORCEMENT: LOUISIANA STATION FINED FOR FAILURE TO RENEW ITS LICENSE FOR 8 YEARS

A Louisiana broadcast station whose license expired nearly eight years ago but that stayed on the air has been hit with a $13,000 fine. R&M Broadcasting is being allowed to keep KJCB in the city of Lafayette in operation, but the FCC says it must pay the forfeiture after the regulatory agency found that the station response to the original citation by its sending Salesmen Performance Reports was insufficient to document hardship and inability to pay.

According to the Commission R&M was supposed to submit its license renewal back on February 1, 2004. Six years later in April 2010, the Commission mailed a letter about the expired license. In its reply the station claimed both financial hardship and that it was misinformed by its engineer regarding the renewal process.

In issuing its December 5th decision the FCC gave R&M Broadcasting the customary 30 days to pay or to file an appeal. More on this one is on-line at tinyurl.com/7ozfxa6. (FCC)

**

RADIO LAW FOLLOW-UP: LIGHTSQUAED VS CONGRESS COULD HOLD UP APPROVAL OF NEW FCC COMMISSIONERS

The ongoing saga of LightSquared versus the U.S. congress has reached a new level. This with Iowa Senator Charles Grassley pledging to block the nominations of Jessica Rosenworcel and Ajit Pai as FCC Commissioners. Amateur Radio Newsline's Heather Butera-Howell, KB3TZD, has the rest of the story:

--

Senator Grassley's says that his decision has nothing to do with the qualifications of the nominees. Rather he is using it as a tool to challenge the FCC's refusal to turn over to him documents related to the waiver the FCC granted to LightSquared to launch a terrestrial wireless broadband network using satellite spectrum.

As previously reported, FCC approval of the LightSquared service is conditional on it not interfering with the Global Positioning System operating in adjacent spectrum. This is an issue that LightSquared is currently trying to resolve so that its wholesale wireless service can be launched.

Senator Grassley says that he is concerned about the impact to GPS by the proposed LightSquared system. He wants to be certain that broadband deployment does not cause interference issues to the Global Positioning System and he will do all in his power to protect it.

For the Amateur Radio Newsline, I'm Heather Butera-Howell, KB3TZD near Pittsburg, Pennsylvania.

--

For those not aware, a single senator can hold up nominations, and does not even have to make that public. However Senator Grassley has made no secret of his intentions to take this road unless the FCC gives in to his demands. (B&C)

**

RADIO LAW: DANISH PROSECUTORS ASK COURT TO ORDER ROJ TV OFF THE AIR

Prosecutors in Copenhagen, Denmark overseeing an investigation into Kurdish-language television station Roj TV claim that the broadcast operation is actually the on-air voice of the terrorist Kurdistan Workers' Party or PKK. They have requested a Danish court to ban the channel from broadcasting.

The PKK is considered a terrorist group by Turkey, the US and the European Union. Its members are fighting for autonomy in Turkey's southeast. This is a conflict that has killed tens of thousands of people since 1984.

According to Media Network, Roj TV has a Danish broadcasting license, but has no studios in Denmark. (Media Network)

**

HAM RADIO AND SCOUTING: JOTA 2011 A BIG SUCCESS

The Boy Scouts recent 2011 Jamboree on the Air appears to have been a major success. According to JOTA's Jim Wilson by the beginning of December they had received and posted online 67 station reports. The statistics read like this:

The total number of Scouts reported attending JOTA 2011 was 2,935. They were assisted by 273 amateur radio operators. 1,472 contacts were made with 46 countries and the International Space Station.

Wilson says that this compares very favorably to the activity reported in 2010. (ARRL)

**

HAM HELP: FREE KIT BUILDING SERVICES TO HAMS WITH PHYSICAL LIMITATIONS

Members of the Four States QRP Group centered in Arkansas, Kansas, Missouri and Oklahoma are offering kit building services at no charge. This, to hams who need assistance with their construction due to physical limitations.

Hams who wish to have kits built for them need to visit the clubs website and purchase one or more of the six kits offered. Then follow the directions on getting construction assistance.

The club says that this is a truly free service. More information on the kits that are available is on-line at tinyurl.com/kits-built. (Southgate)

**

NAMES IN THE NEWS: N7WR RELEASE NEW BOOK ON HIS DAYS AS A SHERIFF IN LA

Some names in the news. Jerry Boyd, N7WR, has just published his seventh book and once again there is a link to amateur radio. "Firestone Park: Policing South Central Los Angeles" is a collection of what Boyd describes as true "war stories" about policing one of the highest crime rate areas of the United States.

The author, a former Los Angeles County Sheriffs Deputy and Sergeant, recounts dozens of incidents from the humorous to the horrendous.

It all begins over 45 years ago because of the author's participation in the Sheriff's Disaster Communications Service, an amateur radio based program. Those who have seen it describe the book like riding in a patrol car with N7WR.

The book may be ordered on line via Amazon.com beginning on December 15th. We are told that a portion of the proceeds will benefit the National Law Enforcement Officers Memorial in Washington DC.. (Southgate)

**

NAMES IN THE NEWS: N8MH NAMED AMSAT-NA VP OF EDUCATIONAL RELATIONS

Mark Hammond, N8MH has been named as AMSAT North America Vice President for Educational Relations. According to AMSAT President Barry Baines, WD4ASW, Hammond is aptly suited for this position as he is a professor of biology and the Dean of the College of Arts and Sciences at Campbell

University in North Carolina. He is very familiar with the potential for using the amateur radio satellites as a teaching resource and understands the teacher perspective as well.

Baines noted that the subject of educational outreach was discussed at the 2011 AMSAT Symposium, based upon the paper that he himself presented as well as other talks that outlined some of the challenges that AMSAT has experienced in creating a structure for fulfilling our mission component regarding education. In his new position Hammond will help AMSAT establish and coordinate an education initiative program and serve as that organizations senior point of contact with outside organizations regarding educational outreach. (AMSAT)

**

NAMES IN THE NEWS: VE3RNH NAMED RAC NEW NARED MANAGER

Last but by no means least word that Pat Barrett, VE3RNH Manager of Radio Amateurs of Canada's National Amateur Radio Emergency Database effective immediately. According to Doug Mercer, VO1DM, who is Radio Amateurs of Canada's Vice President Field Services, VE3RNH has an extensive management background and most recently sat on the Ontario Restructuring Commission chaired by RAC Director Bill Unger VE3XT. Barrett replaces outgoing database manager Merv Halvorsen, VE3TSA. (RAC, VO1DM)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

THE CHANGING OF THE GUARD DONALD D. ROHN

Donald D. Rohn, an industry leader in communications tower manufacturing, passed away on November 21st at age 72. This while being treated for an injury he suffered from a fall a number of months ago.

In the late1950s Donald Rohn began working at his father Dwight's tower manufacturing plant prior to graduating with a bachelor's degree in business from the University of Illinois. Founded in 1948, Rohn's primary product line was small residential television towers.

Donald Rohn was an early advocate of climber safety and created a company culture that saw Rohn provide safety climb systems before it became an industry requirement. Rohn was also the country's first

manufacturer to see the need for galvanizing their towers and built their own galvanizing plant.

Donald Rohn retired from the company presidency in 1997. He is survived by his wife Joyce of Dunlap and three sons, five grandchildren and several nieces and nephews. A memorial service was held for Donald Rohn on Saturday, Nov. 26, 2011 in Peoria, Illinois. (WB5ITT, others)

**

ON THE WWW: N0HR HAM RADIO POPULATION MAP

A new on-line map by Patrick Rundall, N0HR, shows the countries of the world resized relative to the number of amateur radio licenses. All you need do is to go to tinyurl.com/7wrxvpm and hit the circular arrow to see a graphic illustration that, for example, shows Japan as the place that has the world's largest amateur radio population at 1296059. Second place goes to the United States with Thailand at number 3. The smallest ham radio population density shown is the island Nation of Jamaica with only 84 hams at this time. N0HR's ham radio population map is based on statistical data that can be found on-line at iaru.org. (Southgate)

**

WORLDBEAT: SOME 40 SARL MEMBERS MISSING FROM THE ICASA RECORDS

Colin de Villiers, ZS6COL, has been working on bringing the South African Radio League and telecommunications regulator and the Independent Communications Authority of South Africa records in line. During the process some 40 members were found to be on the SARL records that are not in the South African Radio League Data base.

Technically speaking these hams are using their call signs illegally. So at a South African Radio League Africa quarterly liaison meeting held with the Independent Communications Authority of South the telecommunications regulator agreed to send e-mails those affected requesting that they complete an application form for an amateur license and to submit the completed form as soon as possible. This will enable ICASA to correct their records. South African hams who receive such an e-mail are requested to respond as quickly as possible. (SARL)

**

WORLDBEAT: HCJB GLOBAL TECHNOLOGY CENTER TURNS 25

International religious broadcaster HCJB Global celebrated the 25th anniversary of its Technology Center in Elkhart, Ind., on December 15th. Officially begun in 1986, the center traces its roots to an earlier cooperative 1975 project between Clarence Moore and Crown International to build a 500 kW transmitter using Crown's facilities. That effort provided the initiative for HCJB Global to develop its own technology research and custom manufacturing facilities. When formed, the mission of the center was to build energy-efficient 100 kW

transmitters for deployment by HCJB. (Southgate, Media Network)

**

HAM RADIO IN SPACE: ESA VEGA ROCKET TO CARRY NEW MICROSATS TO ORBIT IN JANUARY 2012

The inaugural launch of the European Space Agency's new Vega rocket will carry the ALMASat-1 amateur radio micro satellite and at least 6 additional CubeSats. Slated for January of 2012, the launch will take place from ESA spaceport at Kourou, French Guiana. Once lofted into space, all of the satellites will be placed into an elliptical orbit of 1450 by 300 km at an inclination of 69.5 degrees. They are expected to have a lifetime before re-entry of up to 4 years. For details of each of the birds please follow the on-line links found at tinyurl.com/vega-first-launch. (Southgate)

**

RADIO IN SPACE: NASA'S NANOSAIL-D CALLED A COMPLETE SUCCESS

After spending more than 240 days sailing around the Earth, NASA's NanoSail-D has successfully completed its planet orbiting mission.

NanoSat-D was a micro satellite that deployed NASA's first-ever solar sail in low-Earth orbit. It was launched to space in November of 2010 and deployed its sail on January 20th of 2011.

A main objective of the NanoSail-D mission was to demonstrate and test the on-orbit and de-orbiting capabilities of a large low mass high surface area sail. In the process it became a popular orbital object for sky watchers and radio amateurs alike. The mission ended on November 29th. (NASA)

**

RADIO SPORT: ARRL AUGUST 2011 UHF CONTEST SCORES POSTED

ARRL Contest Branch Manager Sean Kutzko, KX9X, says that the results for the 2011 ARRL August UHF Contest have now bee posted on-line. You can view them at www.arrl.org/contest-results-articles. (KX9X)

**

ON THE AIR: JOHNNY CASH SPECIAL EVENT STATION

On the air, word that members of the Northeast Arkansas Radio Club will be conducting their inaugural Johnny Cash Birthday Celebration Special Event Station. The happening takes place on January 26, 2012 which would have been the late Country Music Hall of Fame and Rock and Roll Hall of Fame member's 80th birthday. Operations begin at 12 noon Central U.S. time which is 18:00 UTC. More is on-line at nea-rc.org. (Via e-mail)

**

DX

In DX, word that 3D2AG will be on a Christmas holiday with his family and is planning a small stroke P from Rotuma between December 9th and January 9th, 2012. It is reported that this will be a small ecological barefoot activity on all bands from 80 through 6 meters running 100 watts using solar and battery power. QSL via his home callsign, direct only using the address listed on QRZ.com.

JI5RPT will be active as JD1BLY from Chichijima Island between December 24th and January 2nd. His operation will cover 80 through 6 meters plus several satellites. Modes to be used are CW, SSB and the Digital. There will not be any 6 meter E-M-E on this trip. QSL via JI5RPT.

AH0AJ will be active as KG4AJ from Guantanamo Bay for the next two years. QSL only via his home callsign.

DL4RDJ is operating as 5W0OJ on HF from Western Samoa. QSL only via DL4RDJ.

DC0KK will be operational as 4S7KKG from Sri Lanka though March 11th. Activity will be mainly on CW and the Digital modes. QSL via DC0KK direct or via the bureau or direct to his address listed on QRZ.com.

Lastly, N7MSU will once again be active as V31SU from Belize between February 26th and March 15th. Operations will be mainly on 40 and 20 meters using CW, SSB and PSK31. QSL via his home callsign direct or via the bureau.

(Above from various DX news sources)

**

THAT FINAL ITEM: UPSTATE NY CLUB ASKS SERVED TOWN TO ASSIST IN REPLACING RADIO TOWER

Ham radio operators in and around Hamburg, New York, have for a long time offered their assistance in emergencies but right now they need some help from the city in order to expand their operations to better serve the community. Jim Davis, W2JKD has more:

**

Based at Hamburg's recreation center, the Southtowns Amateur Radio Society has been serving the area for 35 years. It is now replacing its tower, and is hoping the town might be able to help erect the new one. If not, at least provide extra fencing material, if there is any left over from a previous project.

Wayne Carpus, W2ZDP is the president of the Southtowns Amateur Radio Society. He noted that the group is structured in such a way that radio amateurs can quickly move their equipment to a fire hall, town hall or scene of an emergency, and do this working off a car battery for power.

Club treasurer Keith Patterson, KC2DGC, told the Town Board that amateur radio emergency communications takes place on the VHF and UHF bands , with a repeater on the WIVB-TV tower in near-by Colden. But there is a need to expand its services and the club now wants to replace its own tower with a new one that will be 70 feet tall when first erected, and would not be more than 100 feet tall when extended.

In the end, the club got at least partial backing for the project. Supervisor Steven Walters said the town would look to see if it has extra fencing that might be appropriate to place around the new tower. He added that since he has been supervisor, the town has lost its main communications system three times.

Patterson responded that when everything collapses, we hams can provide the needed communications.

I'm Jim Davis, W2JKD.

--

Yet another instance of ham radio operators being ready to help the community where they live. (Buffalonews.com)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline (at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editor's desk, I'm Don Wilbanks, AE5DW, wishing you a joyous holiday season, 73 and we thank you for listening.

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426. Re: ARRL and the NTSB recommendation on drivers and electronic devices

Newsgroup: rec.radio.amateur.moderated
Date: 2011-12-17 15:40:04 UTC
From: Steve Bonine <spb@pobox.com>
Message-ID: <jcid4egqs1@dont-email.me>
Source record: 582

On 12/15/11 9:12 AM, ARRL Members Only Web site wrote:

> Of course, in responding to the NTSB recommendation we must be careful
> not to minimize the horrific nature of the accidents cited in their
> Fact Sheet (also attached). But the fact is that none of them involved
> Amateur Radio or other two-way radio operation,

It amazes me to think that there are people who are reasonable in other respects, but who can say with a straight face that there is no evidence that using ham radio while driving results in distraction. Somehow hams have a mysterious ability to tune around looking for a QSO, check the antenna match, and carry on a conversation without this activity distracting them from driving? If it wasn't for the clear danger it poses, that would be funny.

After 47 years as an ARRL member, we parted ways on this issue. I think it is morally irresponsible for a national organization to encourage their members to engage in what is obviously dangerous behavior that puts other people at risk.

73, Steve KB9X

427. Re: ARRL and the NTSB recommendation on drivers and electronic devices

Newsgroup: rec.radio.amateur.moderated
Date: 2011-12-19 01:51:36 UTC
From: dave <dave@dave.dave>
Message-ID: <-bOdnTwpn9_If3DTnZ2dnUVZ_tSdnZ2d@earthlink.com>
Source record: 583

On Sat, 17 Dec 2011 10:40:04 -0500, Steve Bonine wrote:

> On 12/15/11 9:12 AM, ARRL Members Only Web site wrote:
>
>> Of course, in responding to the NTSB recommendation we must be careful
>> not to minimize the horrific nature of the accidents cited in their
>> Fact Sheet (also attached). But the fact is that none of them involved
>> Amateur Radio or other two-way radio operation,
>
> It amazes me to think that there are people who are reasonable in other
> respects, but who can say with a straight face that there is no evidence
> that using ham radio while driving results in distraction. Somehow hams
> have a mysterious ability to tune around looking for a QSO, check the
> antenna match, and carry on a conversation without this activity
> distracting them from driving? If it wasn't for the clear danger it
> poses, that would be funny.
>
> After 47 years as an ARRL member, we parted ways on this issue. I think
> it is morally irresponsible for a national organization to encourage
> their members to engage in what is obviously dangerous behavior that
> puts other people at risk.
>
> 73, Steve KB9X

My 2-meter Kenwood tunes itself. I've had 2 driving jobs with 2-way radios and was a dispatcher eventually for one of them. We had wrecks but the radios were never a factor in causation, but they sure helped summon aid quickly. I thunk a repeater (with callsign) when I get on the road, to check the gear, and don't think about again, unless someone comes up and asks for a radio check. The only time my local repeater sees significant use is a weekly Monday night meet, and for 3 days in the Spring. If I can work my town's little repeater I know I can work the well used big city repeater on the same hill. If I dial 9-11 I may get put on hold.

Dave kd6il

428. Re: ARRL and the NTSB recommendation on drivers and electronic devices

Newsgroup: rec.radio.amateur.moderated
Date: 2011-12-19 02:47:11 UTC
From: Patty Winter <patty1@wintertime.com>
Message-ID: <4eeea139$0$1655$742ec2ed@news.sonic.net>
Source record: 584

In article <jcid4egqs1@dont-email.me>, Steve Bonine <spb@pobox.com> wrote:
>
>It amazes me to think that there are people who are reasonable in other
>respects, but who can say with a straight face that there is no evidence
>that using ham radio while driving results in distraction.

If you read the 2009 article mentioned in the ARRL press release,
you'll see that the National Safety Council said that "there indeed
is some elevated risk" from operating amateur radios while driving,
but that the NSC has "no evidence that using two-way radios while
driving poses significant crash risks."

>Somehow hams
>have a mysterious ability to tune around looking for a QSO, check the
>antenna match, and carry on a conversation without this activity
>distracting them from driving?

Well, you're talking about a small minority of mobile hams who are
on HF, or surfing around VHF. Most mobile operations are surely by
hams who chat away on their favorite preprogrammed repeater(s).

Now, that still raises the issue of talking and driving (not to
mention holding a microphone), but I'm still not sure it's quite
as bad a situation as cellphones. If necessary, a ham can drop
the mic and the other people listening will realize immediately
that something came up that required his/her attention. I think
people who've never operated two-way radios don't have that under-
standing. Also, let's admit that most chatting on repeaters doesn't
take much brainpower. :-) It isn't like trying to discuss the marketing
campaign for a new computer on a cellphone. Oh, and quite often, there
are more than two people in the conversation, so any given ham isn't
even talking half the time.

I don't want to leave the impression that I think mobile operations
are completely safe, but I think they do have some clear differences
from cellphone conversations.

Patty N6BIS

429. Re: ARRL and the NTSB recommendation on drivers and electronic devices

Newsgroup: rec.radio.amateur.moderated
Date: 2011-12-19 20:00:50 UTC
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Message-ID: <ot4ve7hav3vggb6bbo6eqo4rrq3d63j7od@4ax.com>
Source record: 585

On Sun, 18 Dec 2011 20:51:36 EST, dave <dave@dave.dave> wrote:

>On Sat, 17 Dec 2011 10:40:04 -0500, Steve Bonine wrote:
>
>> Somehow hams
>> have a mysterious ability to tune around looking for a QSO, check the
>> antenna match, and carry on a conversation without this activity
>> distracting them from driving? If it wasn't for the clear danger it
>> poses, that would be funny.
>
>My 2-meter Kenwood tunes itself. I've had 2 driving jobs with 2-way
>radios and was a dispatcher eventually for one of them. [snipped]
>I thunk a repeater (with callsign) when I get on the road,
>to check the gear, and don't think about again, unless someone comes up
>and asks for a radio check.

Exactly! Anyone who would do what Steve described needs to have their sanity checked. As most of us probably do, I set my dual-band mobile on the channel that I would use (the other channel monitors a non-ham safety system) and never touch the mike again unless there's a very important reason to do so. Working a contest of snagging a QSO are not important reasons while driving.

Steve should realize and accept that there's a world of difference between dispatch communications, which we do, and having a duplex conversation. I can blame the cellphone industry for fooling the public into thinking that a cellphone is just some special type of telephone rather than a radio transceiver. We ran into this attitude when the industry twisted The Congress into amending the Electronic Communications Privacy Act to make unauthorized interception of cellphone signals a crime, giving only the illusion of privacy, rather than providing robust encryption of the signals in the first place.

I've been using mobile radios, both ham and non-ham, for decades and know how to do it safely. The local 30-somethings with the cellphones up to the ear and no hands on the wheel obviously do not. I spent a lot of effort to get the ham exemption written into the Oregon hands-free statute, and I do use a hands-free device with my cellphone at all times.

That's my two rings....
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

430. "DIY Magic of Amateur Radio Video"

Newsgroup: rec.radio.amateur.moderated
Date: 2011-12-19 22:16:23 UTC
From: ARRL Members Only Web site <memberlist@www.arrl.org>
Message-ID: <20111219214009.854472038D@bmail.arrl.org>
Source record: 586
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.info

Allen Pitts, W1AGP, ARRL Media and PR Manager, sent out a notice about a special webcast:

"On Tues, Dec 27th at 8:30 pm Eastern Standard Time, there will be a special webcast by W5KUB.com showing the new DIY Magic of Amateur Radio video plus interviews and comments by Director Dave Bell, Producer Bill Pasternak, and myself."

Our own Joe Eisenberg, K0NEB, is one of the people in the video. If you have a chance, tune in to w5kub.com at 7:30 central time on Tudesday, Dec. 27.

73, Art K0AIZ

ARRL Nebraska Section
Section Manager: Arthur I Zygielbaum, K0AIZ
k0aiz@arrl.org
---

431. net.ham-radio from 30 years ago

Newsgroup: rec.radio.amateur.moderated
Date: 2011-12-20 02:46:12 UTC
From: "Paul W. Schleck" <pschleck@oasis.novia.net>
Message-ID: <4eefb0f1$0$29310$540ea2cf@novia.net>
Source record: 587

-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

There is a web-site that is replaying Usenet from exactly 30 years ago (currently late 1981). The site is:

http://www.olduse.net

The old-style VT/ANSI terminal interface is a nice touch. I don't recognize the software it is emulating. It's not rn, for example. Is it readnews? It appears to closely resemble the Elm mail client.

If you prefer to use your own newsreader, the site also supports an NNTP server at:

nntp.olduse.net

I checked out net.ham-radio. The only user name I recognized was Phil Karn, KA9Q (though I did recognize references to non-Usenet third parties like Dr. Tom Clark, W3IWI, and King Hussein of Jordan, JY1). At that point, if you were on Usenet, you either had a UUCP (dialup, Unix-to-Unix Copy) connection, or were at a University or military site. Even the user who was relaying ARRL bulletins was receiving them manually on a fixed schedule via HF radioteletype, capturing the text on an early Heathkit PC, and uploading the text to the newsgroup. There were a lot of references to "read this magazine" or "read this newsletter" for more detailed information external to the newsgroup. The World-Wide Web would not invented until over a decade later, and dial-up UUCP links did not support easy file retrieval. Even if you had a direct TCP/IP link to the larger Internet, so-called "anonymous FTP" sites like Simtel20 at the White Sands Missile Range were not as information-rich as websites today, and their contents were not keyword indexed. As recently as the early 90's, I recall some users like KA9Q even going down to the FCC reading room on M Street in Washington DC to read hardcopy comments on petitions.

The ARRL may have had a cable address, and like any other office could receive telegrams, but I believe that 1981 predates any E-mail presence for the League, even via CompuServe or MCIMail. The arrl.org domain wasn't even set up until the early 90's.

This is a far cry from today, where amateur radio organizations have web sites with huge on-line databases of information, multiple departments reachable via E-mail down to the specific person, and their bulletins are automatically relayed to the rec.radio.* newsgroups when they are received over a broadband TCP/IP connection via E-mail directly from the sources.

- --
73, Paul W. Schleck, K3FU
pschleck@novia.net
http://www.novia.net/~pschleck/
Finger pschleck@novia.net for PGP Public Key

-----BEGIN PGP SIGNATURE-----
Version: GnuPG v1.4.5 (SunOS)

iD8DBQFO77Cj6Pj0az779o4RAihjAJ4q4Ugwc3BBFnwO3Uq5YnFKgxsO2wCeOFSb
YwlNOEk7hk5TuNpKZ0YYVrE=
=KBpX
-----END PGP SIGNATURE-----

432. Re: net.ham-radio from 30 years ago

Newsgroup: rec.radio.amateur.moderated
Date: 2011-12-20 05:51:12 UTC
From: Patty Winter <patty1@wintertime.com>
Message-ID: <4ef02247$0$1657$742ec2ed@news.sonic.net>
Source record: 588

In article <4eefb0f1$0$29310$540ea2cf@novia.net>,
Paul W. Schleck <pschleck@oasis.novia.net> wrote:
>
>There is a web-site that is replaying Usenet from exactly 30 years ago
>(currently late 1981). The site is:
>
> http://www.olduse.net
>
>The old-style VT/ANSI terminal interface is a nice touch. I don't
>recognize the software it is emulating. It's not rn, for example. Is
>it readnews? It appears to closely resemble the Elm mail client.
>
>If you prefer to use your own newsreader, the site also supports an NNTP
>server at:
>
> nntp.olduse.net
>
>I checked out net.ham-radio.

Paul, is there a way to view net.ham-radio from the abovementioned
web interface, or does one have to use the NNTP interface? The web
interface is currently showing a message list from net.unix-wizards,
and I can't find any way to change it.

Patty

433. Re: net.ham-radio from 30 years ago

Newsgroup: rec.radio.amateur.moderated
Date: 2011-12-20 16:51:37 UTC
From: Bert <bert@iphouse.com>
Message-ID: <Xns9FC16E07AF0VeebleFetzer@216.250.188.141>
Source record: 589

In news:4ef02247$0$1657$742ec2ed@news.sonic.net Patty Winter
<patty1@wintertime.com> wrote:

> Paul, is there a way to view net.ham-radio from the abovementioned
> web interface, or does one have to use the NNTP interface? The web
> interface is currently showing a message list from net.unix-wizards,
> and I can't find any way to change it.

The "g" command will prompt you for a newsgroup; the "h" command will
display help, showing the various commands.

--
Bert Hyman W0RSB St. Paul, MN bert@iphouse.com

434. Re: net.ham-radio from 30 years ago

Newsgroup: rec.radio.amateur.moderated
Date: 2011-12-20 17:26:07 UTC
From: Patty Winter <patty1@wintertime.com>
Message-ID: <4ef0c51f$0$1723$742ec2ed@news.sonic.net>
Source record: 590

In article <Xns9FC16E07AF0VeebleFetzer@216.250.188.141>,
Bert <bert@iphouse.com> wrote:
>
>The "g" command will prompt you for a newsgroup; the "h" command will
>display help, showing the various commands.

Oh, good heavens, I never thought to try keyboard commands on the
web interface!

Thanks, Bert, I have it now.

Patty

435. Re: net.ham-radio from 30 years ago

Newsgroup: rec.radio.amateur.moderated
Date: 2011-12-20 19:18:47 UTC
From: "Paul W. Schleck" <pschleck@oasis.novia.net>
Message-ID: <4ef0dd39$0$27045$540ea2cf@novia.net>
Source record: 591

```
-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

In <4ef0c51f$0$1723$742ec2ed@news.sonic.net> Patty Winter <patty1@wintertime.com> writes:

>In article <Xns9FC16E07AF0VeebleFetzer@216.250.188.141>,
>Bert <bert@iphouse.com> wrote:
>>
>>The "g" command will prompt you for a newsgroup; the "h" command will
>>display help, showing the various commands.

>Oh, good heavens, I never thought to try keyboard commands on the
>web interface!

>Thanks, Bert, I have it now.

>Patty

Yeah, I thought at first that it was an embedded Java applet, but it
appears to instead be a JavaScript application to emulate a glass TTY
"dumb" terminal running a plain-text screen newsreader.

What's fascinating is the economy of words in these old articles, mostly
no more than a paragraph or two, that still convey a lot of useful
information. Now, I'm sure that part of this is due to the limitations
of communications capacity and data entry schemes in affordable
computers of that era (glass or even paper TTY's, transfer of data on
low-capacity floppy disks, etc.), but some of it is certainly also our
historic training and inculturation as radio operators to be clear,
brief, and to the point. I think that we can still learn from these
early examples of "on-line" interaction.

- --
73, Paul W. Schleck, K3FU
pschleck@novia.net
http://www.novia.net/~pschleck/
Finger pschleck@novia.net for PGP Public Key

-----BEGIN PGP SIGNATURE-----
Version: GnuPG v1.4.5 (SunOS)

iD8DBQFO8N0X6Pj0az779o4RArdxAJ9EXN3nt+4978cunLZUMU605p8ysgCgx0N6
c2FoKt43WgXKq31H5IG4xoY=
=+t7O
-----END PGP SIGNATURE-----
```

436. Re: net.ham-radio from 30 years ago

Newsgroup: rec.radio.amateur.moderated
Date: 2011-12-20 21:46:19 UTC
From: Steve Bonine <spb@pobox.com>
Message-ID: <jcqvn6$af4$1@dont-email.me>
Source record: 592

On 12/20/11 1:18 PM, Paul W. Schleck wrote:

> What's fascinating is the economy of words in these old articles, mostly
> no more than a paragraph or two, that still convey a lot of useful
> information. Now, I'm sure that part of this is due to the limitations
> of communications capacity and data entry schemes in affordable
> computers of that era (glass or even paper TTY's, transfer of data on
> low-capacity floppy disks, etc.), but some of it is certainly also our
> historic training and inculturation as radio operators to be clear,
> brief, and to the point. I think that we can still learn from these
> early examples of "on-line" interaction.

I spent some time reviewing net.general, which at that point in time was low enough volume that everyone was expected to read it. In general the same economy of words is true, tho there's some complaining that excessive volume wastes precious bandwidth. One image file attached to one email in today's world would probably be more bytes than a month's worth of Usenet back then, but people were actually paying long-distance charges to make it happen.

Unfortunately, there doesn't appear to be anything new on the server now. Maybe this is due to a gap in the data that he's "re-playing" or maybe it's a symptom of something more serious.

It sure is a different world today than it was 30 years ago, in many ways.

73, Steve KB9X

437. Re: ARRL and the NTSB recommendation on drivers and electronic devices

Newsgroup: rec.radio.amateur.moderated
Date: 2011-12-20 22:42:15 UTC
From: Steve Bonine <spb@pobox.com>
Message-ID: <jcr302$v4c$1@dont-email.me>
Source record: 593

On 12/19/11 2:00 PM, Phil Kane wrote:

> Steve should realize and accept that there's a world of difference
> between dispatch communications, which we do, and having a duplex
> conversation.

It's not "dispatch communications" that we're talking about. If the ARRL wants to go after an exemption for dispatch communications, I might be able to support that. But they're defending the right of hams to exercise all aspects of their hobby while driving. They're defending their members' right to diddle with an HF rig, work DX, strain for weak signals, and so on. The fact that no sane person would do that does not change what the ARRL is working for. And I've seen people who in other respects were perfectly sane do exactly this while behind the wheel at 80 mph.

> I've been using mobile radios, both ham and non-ham, for decades and
> know how to do it safely.

Good for you. Your abilities do not extrapolate into the general ham radio population.

> I spent a
> lot of effort to get the ham exemption written into the Oregon
> hands-free statute, and I do use a hands-free device with my cellphone
> at all times.

We are using an FCC license to determine whether someone is qualified to drive while operating a radio. They're not required to have any training and there is no limit to the amount of distraction they can impose upon themselves.

73, Steve KB9X

438. Re: ARRL and the NTSB recommendation on drivers and electronic devices

Newsgroup: rec.radio.amateur.moderated
Date: 2011-12-21 01:00:40 UTC
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Message-ID: <4ua2f79m6e6mij85u46qqm16vm8v25mi4f@4ax.com>
Source record: 594

On Tue, 20 Dec 2011 17:42:15 EST, Steve Bonine <spb@pobox.com> wrote:

>We are using an FCC license to determine whether someone is qualified to
>drive while operating a radio. They're not required to have any
>training and there is no limit to the amount of distraction they can
>impose upon themselves.

Oregon, and I would suspect most other states, have a traffic statute proscribing "driving while distracted". The exemptions that exist - hams, taxis, etc. - do not supercede that. In plain language, a traffic officer would have to prove that using the ham radio was a distraction, as compared to the mere use of a cellphone. It's not an absolute exemption.

Sadly, the average TO does not have the technical experience or qualifications to distinguish between a ham radio microphone or handheld and a cellphone. We had a case like that in Southern California recently, which went away because the TO did not show up at trial.

I can live with that burden of proof. Can you?
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

439. Re: net.ham-radio from 30 years ago

Newsgroup: rec.radio.amateur.moderated
Date: 2011-12-21 04:01:44 UTC
From: jimp@specsol.spam.sux.com
Message-ID: <ku57s8-tkl.ln1@mail.specsol.com>
Source record: 595

Paul wrote:
> -----BEGIN PGP SIGNED MESSAGE-----
> Hash: SHA1
>
> In <4ef0c51f$0$1723$742ec2ed@news.sonic.net> Patty Winter <patty1@wintertime.com>
writes:
>
>
>>In article <Xns9FC16E07AF0VeebleFetzer@216.250.188.141>,
>>Bert <bert@iphouse.com> wrote:
>>>
>>>The "g" command will prompt you for a newsgroup; the "h" command will
>>>display help, showing the various commands.
>
>>Oh, good heavens, I never thought to try keyboard commands on the
>>web interface!
>
>>Thanks, Bert, I have it now.
>
>
>>Patty
>
>
> Yeah, I thought at first that it was an embedded Java applet, but it
> appears to instead be a JavaScript application to emulate a glass TTY
> "dumb" terminal running a plain-text screen newsreader.
>
> What's fascinating is the economy of words in these old articles, mostly
> no more than a paragraph or two, that still convey a lot of useful
> information. Now, I'm sure that part of this is due to the limitations
> of communications capacity and data entry schemes in affordable
> computers of that era (glass or even paper TTY's, transfer of data on
> low-capacity floppy disks, etc.), but some of it is certainly also our
> historic training and inculturation as radio operators to be clear,
> brief, and to the point. I think that we can still learn from these
> early examples of "on-line" interaction.
>

Ummm, no.

Posts were kept short and to the point mostly because in the early days
USENET was propagated by UUCP, which for those that don't remember,
was direct dial up, low speed, modem communications usually incurring
telephone long distance charges for the calls.

The long distance calls were usually batch queued for the middle of the night
when the telphone rates were lowest.

Verbose posts were not looked upon favorably and if a UUCP node persisted
in using up a lot of telephone time, they could find their node dropped
by those that had to pay the bills.

--
Jim Pennino

Remove .spam.sux to reply.

440. Re: ARRL and the NTSB recommendation on drivers and electronic devices

Newsgroup: rec.radio.amateur.moderated
Date: 2011-12-21 04:02:36 UTC
From: John Davis <caint29-Motzarella@yahoo.com>
Message-ID: <jcqs0k$g85$1@dont-email.me>
Source record: 596

On 12/17/2011 10:40 AM, Steve Bonine wrote:
> On 12/15/11 9:12 AM, ARRL Members Only Web site wrote:
>
>> Of course, in responding to the NTSB recommendation we must be careful
>> not to minimize the horrific nature of the accidents cited in their
>> Fact Sheet (also attached). But the fact is that none of them involved
>> Amateur Radio or other two-way radio operation,
>
> It amazes me to think that there are people who are reasonable in other
> respects, but who can say with a straight face that there is no evidence
> that using ham radio while driving results in distraction. Somehow hams
> have a mysterious ability to tune around looking for a QSO, check the
> antenna match, and carry on a conversation without this activity
> distracting them from driving? If it wasn't for the clear danger it
> poses, that would be funny.
>
> After 47 years as an ARRL member, we parted ways on this issue. I think
> it is morally irresponsible for a national organization to encourage
> their members to engage in what is obviously dangerous behavior that
> puts other people at risk.
>
> 73, Steve KB9X
>

Well Steve, there is mobile operation and mobile operation.. Mobile I
stick to VHF/UHF FM so I don't do tuning, I let the radio do it, I don't
do antenna matching, Again the radio does it, and so on,, Usually I
don't even pick up the mic (I let it sit there)

However. that said.. I'm talking about MY mobile operation.

And I am aware that many folks do run HF and do have to tune the antenna
and so on ... I would like to think they pull off the road to do that.
But... You have a point.

I mean I use a cell phone when in the driver's seat too... But I find a
parking lot first!

--
Nothing adds Excitement like something that is none of your business.

No virus found in this message.
Checked by AVG - www.avg.com
Version: 2012.0.1890 / Virus Database: 2109/4692 - Release Date: 12/20/11

441. Re: ARRL and the NTSB recommendation on drivers and electronic devices

Newsgroup: rec.radio.amateur.moderated
Date: 2011-12-21 04:04:17 UTC
From: John Davis <caint29-Motzarella@yahoo.com>
Message-ID: <jcqsefkms1@dont-email.me>
Source record: 597

On 12/18/2011 9:47 PM, Patty Winter wrote:

> Now, that still raises the issue of talking and driving (not to
> mention holding a microphone), but I'm still not sure it's quite
> as bad a situation as cellphones. If necessary, a ham can drop
> the mic and the other people listening will realize immediately
> that something came up that required his/her attention.

I do agree with you, and have dropped the mic on occasion.

I might add.. The POLICE do the very same thing.. Though some
departments train the shotgun rider to hold the mic and use the radio,
what do you do when you patrol Solo? The department I dispatched for
always trained the driver to drive and talk at the same time.

So do Cabbies, Firemen, EMS drivers, Tow Truck drivers and many more.

Several major differences.. The microphone on my radios is tethered, If
I drop it I can recover it without taking my eyes off the road (later)

All 5 of the 2-way radios in the cockpit of this motor home, and the
"main" Radio elsewhere are like that, Same with the police cars and
other emergency vehicles I've seen.. but in today's world of hand held
cell phones that is NOT the case.

cell phones are held to the ear for the most part.

Another thing I have found... My Attitude when using a cell phone is
very much different from my attitude when talking on 2 meters (or one of
the other radios) On the phone I switch considerable attention to the
phone..

Someone (Einstein was creadeted on the page I saw it on but I doubt he
ever said this) said anyone who can safely drive a car while kissing a
pertty girl is not paying enough attention to the girl.

Cell phones are like that.. Safely driving and using a cell, not easy to
do.. But the radio does not require the same level of concentration
because we 2-way users... Well we are used to providing "Fills" for one
reason or another.
--
Nothing adds Excitement like something that is none of your business.

No virus found in this message.
Checked by AVG - www.avg.com
Version: 2012.0.1890 / Virus Database: 2109/4692 - Release Date: 12/20/11

442. Re: ARRL and the NTSB recommendation on drivers and electronic devices

Newsgroup: rec.radio.amateur.moderated
Date: 2011-12-21 04:18:19 UTC
From: Patty Winter <patty1@wintertime.com>
Message-ID: <4ef15e00$0$1715$742ec2ed@news.sonic.net>
Source record: 598

In article <jcqsefkms1@dont-email.me>,
John Davis <wa8yxm@arrl.invalid> wrote:
>
>Several major differences.. The microphone on my radios is tethered, If
>I drop it I can recover it without taking my eyes off the road (later)

Been there, done that. :-) Dropped the mic on the passenger seat
or wherever it happened to land, then used my hand to feel for
the mic cord and run along that until I found the mic again. No
need to look down for it.

>cell phones are held to the ear for the most part.

Don't most states prohibit that now? I realize that such laws are
widely disregarded, but aren't most mobile cellphone users using
Bluetooth headsets now? (I presume the phone itself is in some
kind of mount or on the passenger seat, so not subject to dropping.)

>Another thing I have found... My Attitude when using a cell phone is
>very much different from my attitude when talking on 2 meters (or one of
>the other radios) On the phone I switch considerable attention to the
>phone..

Yeah, I can't quite explain it, but there *is* a tangible difference.
I think some of has to do with cellphones being (or at least behaving
like) full-duplex devices, whereas ham radios are very much an "over
to you" situation.

(And let me make it clear that I'm referring to talking on a cellphone
in general, not just in a car. I rarely use a cellphone anyway, but
never in a car. I don't even have the necessary setup for it.)

Patty

443. Re: ARRL and the NTSB recommendation on drivers and electronic devices

Newsgroup: rec.radio.amateur.moderated
Date: 2011-12-21 13:05:39 UTC
From: someone@somewhere.com
Message-ID: <8rm2f7pi6njoseasaqj71v1tp68ub29857@4ax.com>
Source record: 599

This year Nevada (where I live) passed a law (S.B. 140,
http://www.leg.state.nv.us/Session/76th2011/Bills/SB/SB140_EN.pdf)
outlawing certain practices regarding communications devices while
driving. Primarily aimed at texting and cell phone use, it also
impacts amateurs. Specifically:
1. No text or data entry while driving.
2. Cell phone OK only if no-hands.
3. Hand-held cellphone OK in emergency.
4. Police and Fire exempt while on duty and responding to emergency.
5. Amateurs exempt while in a real emergency or in a emergency drill.
6. Anyone can use voice communications with no-hands equipment.
6. Licensed radio users (amateurs, GMRS, etc, but not CB) may use
hand-held microphones in non-emergency non-drill, if the microphone
has only a push-to-talk (PTT) switch and no other switches.

Regarding item 6, all amateur radio mobile rigs I know of have a
multiplicity of buttons on the microphone. I don't know how I would
get a mike with only a PTT. It's possible that GMRS radios have only
a PTT switch.

I do know about arrangements using BlueTooth earlobe transceivers. But
that's not an option for me because I am deaf in one ear (due to an
attack of the disease Shingles), and a BlueTooth in the other ear
would prevent me from hearing traffic noise.

In the year 2000, just after upgrading from Technician to Extra (Thank
you, FCC, for lowering the code speed), I bought a Icom 706MkIIG
mobile HF tranceiver and a screwdriver antenna. While driving along a
back road, I tried tuning across the 20 meter phone band. In a very
short time I ended up in the ditch. (Fortunately, southern Nevada is
all desert with no naturally growing trees, just tumbleweed.) I shut
off the radio, and when I got home I uninstalled it and the antenna.
Now the only use the radio gets is on Field Day.

Dick Grady, AC7EL

444. Re: ARRL and the NTSB recommendation on drivers and electronic devices

Newsgroup: rec.radio.amateur.moderated
Date: 2011-12-21 13:06:24 UTC
From: nospam@w6yx.stanford.edu
Message-ID: <jcs2ci$7rs$1@usenet.stanford.edu>
Source record: 600

In article <jcid4egqs1@dont-email.me> Steve Bonine <spb@pobox.com> writes:

>It amazes me to think that there are people who are reasonable in other
>respects, but who can say with a straight face that there is no evidence
>that using ham radio while driving results in distraction. Somehow hams
>have a mysterious ability to tune around looking for a QSO, check the
>antenna match, and carry on a conversation without this activity
>distracting them from driving? If it wasn't for the clear danger it
>poses, that would be funny.

What clear danger?

Tuning around looking for a QSO? Does that mean hitting the up/down
button to scan on a VHF or UHF radio? Perhaps stepping through the
stored memories, since most use those now to keep track of PL tones and
the like.

No method of checking the antenna match exists on the mobile rigs
I have seen. Hard to check it.

Carry on a conversation? If talking to someone while you are driving
overloads your mental capabilities to impair driving, you should not be
driving in the first place.

Clear danger? Even the danger of handheld cellphones is far from
clear. Some very good observations have been made to refute the claims
of the dangers (phones, not amateur radio).

>After 47 years as an ARRL member, we parted ways on this issue. I think
>it is morally irresponsible for a national organization to encourage
>their members to engage in what is obviously dangerous behavior that
>puts other people at risk.

Different people have different abilities, as we used to say, some
cannot walk and chew gum at the same time. What seems an obvious
danger to you may be no more difficult than chewing gum to another.

It amazes me that society hasn't figured out that people will multitask
while driving if they can. We would be far better off to educate folks
on how to do it safely instead of simply preaching abstinence.

Alan
wa6azp

445. Re: ARRL and the NTSB recommendation on drivers and electronic devices

Newsgroup: rec.radio.amateur.moderated
Date: 2011-12-21 17:19:22 UTC
From: Patty Winter <patty1@wintertime.com>
Message-ID: <4ef21510$0$1679$742ec2ed@news.sonic.net>
Source record: 501

In article <jcs2ci$7rs$1@usenet.stanford.edu>,
Alan <nospam@w6yx.stanford.edu> wrote:
>
> What clear danger?
>
> Carry on a conversation? If talking to someone while you are driving
>overloads your mental capabilities to impair driving, you should not be
>driving in the first place.

I mentioned earlier that I think other hams are accustomed to mobile participants dropping out of a conversation suddenly. If the person was talking when it needs to happen, he/she will usually have time to say "Hang on." If someone else had the channel, then the other person simply won't be there next time it's their turn, and the other hams will go on to the next person. Even if it's just you and one other ham chatting, they'll understand if you go away temporarily.

I find this to be midway between cellphone conversations (where there is usually only one other participant and that peerson is likely to be confused if you suddenly disappear) and in-car conversations. Regarding the latter, I've heard talk-show callers say, "If we ban cellphones in cars, what's next? Not letting you talk to other people in the car?" But that situation is very different, because someone in the car can *see* when a driving situation is happening, and as long as they're above the age of reason, they'll stop talking immediately.

So I don't see mobile amateur radio conversations as being quite as safe as chatting with another person who's in the car, but I still think they're qualitatively different from cellphone calls.

Patty N6BIS

446. FCC Daily Digest 12/21/2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-12-21 17:24:39 UTC
From: noreply@info.fcc.gov
Message-ID: <ADMIN-44256-503598-2011.12.21-11.38.09--rec-radio-info#panix.com@info.fcc.gov>
Source record: 502
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info

(Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)

Daily Digest

Vol. 30 No. 245 December 2
1, 2011

[...]

AMENDMENT OF THE COMMISSION'S RULES TO PERMIT RADIOLOCATION OPERATIONS IN
THE 78-81 GHZ BAND. Amended the Commission's Rules to Permit Radiolocatio
n Operations in the 78-81 GHz Band, and Granted the Request for Waiver of S
ection 90.103(b) of the Commission's Rules. By NPRM. (Dkt No. 11-202). Ac
tion by: the Commission. Adopted: 12/15/2011 by ORDER. (FCC No. 11-185).
WTB http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-185A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-185A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-185A1.txt

[...]

REQUEST BY PROGENY LMS, LLC FOR WAIVER OF CERTAIN MULTILATERATION LOCATION
AND MONITORING SERVICE RULES. Granted the Petition of Progeny LMS, LLC f
or waiver of two rules in the Multilateration Location and Monitoring Servi
ce. (Dkt No. 11-49). Action by: Chief, Wireless Telecommunications Burea
u, and the Chief, Office of Engineering and Technology. Adopted: 12/20/201
1 by ORDER. (DA No. 11-2036). OET WTB http://hraunfoss.fcc.gov/edocs_publ
ic/attachmatch/DA-11-2036A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-2036A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-2036A1.txt

[...]

447. Re: net.ham-radio from 30 years ago

Newsgroup: rec.radio.amateur.moderated
Date: 2011-12-21 18:59:10 UTC
From: Patty Winter <patty1@wintertime.com>
Message-ID: <4ef22c75$0$1689$742ec2ed@news.sonic.net>
Source record: 503

In article <jcqvn6$af4$1@dont-email.me>, Steve Bonine <spb@pobox.com> wrote:
>
>Unfortunately, there doesn't appear to be anything new on the server
>now. Maybe this is due to a gap in the data that he's "re-playing" or
>maybe it's a symptom of something more serious.

I hope it keeps progressing. A few more years, and my postings will
start showing up. :-) (I think I got on Usenet about 1985.)

Patty

448. Re: net.ham-radio from 30 years ago

Newsgroup: rec.radio.amateur.moderated
Date: 2011-12-21 20:13:45 UTC
From: Bill Horne <bill@horneQRM.net>
Message-ID: <jctelf$71r$2@dont-email.me>
Source record: 504

On 12/21/2011 1:59 PM, Patty Winter wrote:
> In article<jcqvn6$af4$1@dont-email.me>, Steve Bonine<spb@pobox.com> wrote:
>>
>> Unfortunately, there doesn't appear to be anything new on the server
>> now. Maybe this is due to a gap in the data that he's "re-playing" or
>> maybe it's a symptom of something more serious.
>
> I hope it keeps progressing. A few more years, and my postings will
> start showing up. :-) (I think I got on Usenet about 1985.)
>
>
> Patty

As long as it's before the renaming, I'm safe! ;-)

Hmm, come to think of it, maybe not: there was a Usenet interface at
Northeastern in 1981, and my ID might be out there.

I wonder if w1ac.ampr.org appears anywhere?

Bill, W1AC

--
Bill Horne
(Remove QRM from my address to write to me directly)

449. Re: ARRL and the NTSB recommendation on drivers and electronic devices

Newsgroup: rec.radio.amateur.moderated
Date: 2011-12-21 23:15:55 UTC
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Message-ID: <22q4f7du9qntstsb8hhavduo1bs754mjgq@4ax.com>
Source record: 505

On Wed, 21 Dec 2011 08:06:24 EST, nospam@w6yx.stanford.edu (Alan)
wrote:

>Even the danger of handheld cellphones is far from
>clear. Some very good observations have been made to refute the claims
>of the dangers (phones, not amateur radio).

Drive in downtown "any city" during commute hours and see the
distracted drivers with the cellphones make movements which are
dangerous.
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

450. Re: net.ham-radio from 30 years ago

Newsgroup: rec.radio.amateur.moderated
Date: 2011-12-22 01:21:31 UTC
From: Bert <bert@iphouse.com>
Message-ID: <Xns9FC28E8DFEEEDVeebleFetzer@88.198.244.100>
Source record: 506

In news:4ef22c75$0$1689$742ec2ed@news.sonic.net Patty Winter
<patty1@wintertime.com> wrote:

> In article <jcqvn6$af4$1@dont-email.me>, Steve Bonine <spb@pobox.com>
> wrote:
>>
>>Unfortunately, there doesn't appear to be anything new on the server
>>now. Maybe this is due to a gap in the data that he's "re-playing" or
>>maybe it's a symptom of something more serious.
>
> I hope it keeps progressing. A few more years, and my postings will
> start showing up. :-) (I think I got on Usenet about 1985.)

Google's group search can find posts in the net.* hierarchy, although if
you select "sort by date," the search always fails to find anything.

http://groups.google.com/advanced_search?q=&

--
Bert Hyman W0RSB St. Paul, MN bert@iphouse.com

451. Re: net.ham-radio from 30 years ago

Newsgroup: rec.radio.amateur.moderated
Date: 2011-12-22 01:22:11 UTC
From: Bill Horne <bill@horneQRM.net>
Message-ID: <jcteig$71r$1@dont-email.me>
Source record: 507

On 12/20/2011 11:01 PM, jimp@specsol.spam.sux.com wrote:
> Paul wrote:
>> -----BEGIN PGP SIGNED MESSAGE-----
>> Hash: SHA1
>>
>> In<4ef0c51f$0$1723$742ec2ed@news.sonic.net> Patty Winter<patty1@wintertime.com> writes:
>>
>>
>>> In article<Xns9FC16E07AF0VeebleFetzer@216.250.188.141>,
>>> Bert<bert@iphouse.com> wrote:
>>>>
>>>> The "g" command will prompt you for a newsgroup; the "h" command will
>>>> display help, showing the various commands.
>>
>>> Oh, good heavens, I never thought to try keyboard commands on the
>>> web interface!
>>
>>> Thanks, Bert, I have it now.
>>
>>
>>> Patty
>>
>>
>> Yeah, I thought at first that it was an embedded Java applet, but it
>> appears to instead be a JavaScript application to emulate a glass TTY
>> "dumb" terminal running a plain-text screen newsreader.
>>
>> What's fascinating is the economy of words in these old articles, mostly
>> no more than a paragraph or two, that still convey a lot of useful
>> information. Now, I'm sure that part of this is due to the limitations
>> of communications capacity and data entry schemes in affordable
>> computers of that era (glass or even paper TTY's, transfer of data on
>> low-capacity floppy disks, etc.), but some of it is certainly also our
>> historic training and inculturation as radio operators to be clear,
>> brief, and to the point. I think that we can still learn from these
>> early examples of "on-line" interaction.
>>
>
> Ummm, no.
>
> Posts were kept short and to the point mostly because in the early days
> USENET was propagated by UUCP, which for those that don't remember,
> was direct dial up, low speed, modem communications usually incurring
> telephone long distance charges for the calls.

>
> The long distance calls were usually batch queued for the middle of the night
> when the telphone rates were lowest.
>
> Verbose posts were not looked upon favorably and if a UUCP node persisted
> in using up a lot of telephone time, they could find their node dropped
> by those that had to pay the bills.

When did FidoNet come in to being? Was it ever used by the UUCP and/or
Arpanet servers, or was it always separate?

Come to that, when was ampr.org assigned the 44/8?

Bill, W1AC

--
Bill Horne
(Remove QRM from my address to write to me directly)

452. Welcome to rec.radio.info!

Newsgroup: rec.radio.amateur.moderated
Date: 2011-12-22 07:00:03 UTC
From: rram@panix.com
Message-ID: <radio/rec-radio-info/welcome-1-1324537201@panix.com>
Source record: 508
Cross-posted to: rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news.answers

```
Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/welcome
Revision: 1.4 2008/02/09 19:36:10
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** Welcome to rec.radio.info! ***

Welcome to rec.radio.info, a group that aims to provide a noise-free
source of information and news for the entire rec.radio hierarchy.

Two introductory articles about rec.radio.info are posted to the group
every month. You are now reading the first article, which explains what
rec.radio.info is, and answers some Frequently Asked Questions. The
second article is titled Posting Guidelines, and you only need to read
it if you want to submit an article to rec.radio.info.

You can skip to the next section of this article by searching for the
next
" -- " string. The sections available are:
- What is the purpose of rec.radio.info?
- Why are messages almost always cross posted to rec.radio.info?
- What is a 'follow-up', and what does 'moderated' mean?
- OK, so now I know what 'moderated' means. Tell me more.
- What type of material is considered inappropriate?
- I do not have access to news, how can I get the information posted to
rec.radio.info?
- Will the material appearing in rec.radio.info be archived somewhere?
- I have a regular posting with timely information, is there a way to
speed up it's delivery, or automate for more convenience?

-- What is the purpose of rec.radio.info?

The purpose or charter of rec.radio.info is to provide the Usenet
community with a resource for information, news, and facts about any and
all things radio.

All the other rec.radio groups are intended for discussions and general
chit chat about radio. Rec.radio.info will contain informational,
factual articles only. Follow-ups are redirected to an appropriate other
group, and further discussion (if any) will not take place in
rec.radio.info.
```

In order to ensure that rec.radio.info contains only appropriate articles, it was decided to create the group as a moderated newsgroup.

-- Why are messages almost always cross posted to rec.radio.info?

It provides a "tag" for each article to be assembled into a filtered presentation in rec.radio.info (even with cross-posting, only one message, with a unique Message-ID, is propagated across the net). This tag also facilitates a pre-existing method of dropping or canceling the articles locally within the discussion groups if you don't want to see them. This accommodates individuals who want to separate the bulletins from the discussions, discussions from the bulletins, as well as those who are adamant about not reading another newsgroup and wanted to see everything all in one basket.

With the total size of Usenet (in number of newsgroups and total traffic) doubling every year or so, this is no insignificant contribution to reducing information noise and chaos. Making the discussion groups a catch-all, and making extra newsgroups filters on that catch-all, is also the most realistic way to implement such a scheme (It's not intuitively obvious what the charter, contents, and general appropriate topics for each and every newsgroup are. Seeing FAQ's and charter/intro postings in the home newsgroup is beneficial for new readers).

By cross-posting one only is adding a few tens of bytes to each bulletin (to specify the extra group on the Newsgroups line), but are adding the capability for very powerful filtering features available on most news servers, listservers and readers. Your local news guru could probably explain these features in more detail.

In rn, for example, according to Leanne Phillips in her rn kill-file FAQ, add a line of the form:

/Newsgroups:.*[,]rec\.radio\.info/h:j

either in ~/News/KILL (if you don't want to see rec.radio.info articles anywhere) or ~/News/rec/radio/amateur/misc/KILL (if you don't want to see them just in rec.radio.amateur.misc). The latter method means your kill file will only be consulted during rec.radio.amateur.misc (and hence runs more efficiently), and will probably work for most people.

In nn, according to Bill Wohler in his nn FAQ, add a line of the form:

rec.radio.info:!s/:^

in ~/.nn/kill (if you don't want to see rec.radio.info articles anywhere), or put the following lines:

sequence
rec.radio.info
rec.radio.

at the end of ~/.nn/init in order to see all the rec.radio.info bulletins first, then read the remaining rec.radio.* without the

bulletins.

In slrn, according to the srln FAQ, the following scoring rule will | allow you to see rec.radio.info-crossposted bulletins, while still | filtering out most SPAM or "Velveeta" crossposted to more than 2 | newsgroups (as such articles usually do not contain a 'Followup-To:' | header): |

Score: -9999 |
Newsgroups: ,.*, |
~Followup-To: . |

More information about kill files may be obtained from Dave Fawthrop's Killfile FAQ at:

http://www.hyphenologist.co.uk/killfile/

-- What is a 'follow-up', and what does 'moderated' mean?

If you are new to Usenet and are not familiar with the terminology, you might want to read the general introductory articles found in the newsgroup news.announce.newusers. Doing so will make your life on the net much easier, and will probably save you from making silly beginner's mistakes.

If you think that at this moment you are reading an echo, a conference, or a bulletin board, I'd also strongly suggest a trip over to news.announce.newusers.

For the rest of this article, we will assume you have a basic knowledge of Usenet terminology and mechanics.

A moderated group means that any article that needs to be posted to the group has to be accepted by the moderator of the group. Since we need to ensure that followups to an article (discussion) do not show up in the rec.radio.info newsgroup, the `Followup-To:' header line contains a newsgroup that is appropriate for discussions about the specific article.

-- OK, so now I know what 'moderated' means. Tell me more.

Rec.radio.info is a moderated newsgroup, which means that all articles submitted to the group will have to be approved by the moderator first.

The current moderator of the group is the rec.radio.amateur.moderated Moderation Team. Submissions to rec.radio.info can be posted, or e-mailed to:

rec-radio-info@panix.com

Comments, criticisms, suggestions or questions about the group can be e-mailed to:

rec-radio-info-request@panix.com

But before you do so, please be sure to check out the "Posting Guidelines" article.

The influence of the moderator should be minimal and of an administrative nature, consisting chiefly of weeding out obviously inappropriate articles, while making sure correct headers etc. are used for the appropriate ones.

-- What type of material is considered inappropriate?

There are three broad categories of articles which will be rejected by the moderator:

1) Requests for information: rec.radio.info is strictly a one-way street. We receive information in our mailbox; we then post it to rec.radio.info. Requests for specific information belong in the normal discussion newsgroups. If your request gets answered, you might consider passing the answer on to rec.radio.info, though. Especially if you can edit it into a informational, rather than a discussion, format.

2) Obvious discussion articles, or articles that appear unsubstantiated.

3) Commercial stuff: a relatively unbiased test of a radio product would be accepted, but any hint of for-profit might be reason for rejection. For three reasons: This is not the purpose of the list, for-profit is a controversial topic, and this list may be passed onto Amateur Packet Radio (where for-profit is prohibited except under certain provisos).

rec.radio.swap may be more deserving of the posting in any matter.

Similarly, copyrighted material generally cannot be used. If it's TRULY worthwhile to the net, We would recommend obtaining permission from the copyright holder. Please note the source, and if permission was given. We reserve the right to make the final decision concerning appropriateness in all situations. In most cases, a brief summary of, or pointer to, the copyrighted information may be all we can allow.

-- I do not have access to news, how can I get the information posted to rec.radio.info?

Google has an excellent web interface to Usenet newsgroups. It is available at:

http://groups.google.com

It supports both reading and posting.

Another excellent web interface to at least the radio-related Usenet newsgroups is the RadioBanter site:

http://www.radiobanter.com

sponsored by the NewsgroupBanter project:

http://www.newsgroupbanter.com

It, too, supports both reading and posting.

-- Will the material appearing in rec.radio.info be archived somewhere?

Yes. See Google Groups and RadioBanter above.

Effectively this means that anything you post to rec.radio.info will be permanently stored, so your work will not be lost.

-- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as time critical.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires co-operation and goodwill to be beneficial to the community in the rec.radio hierarchy.

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

453. rec.radio.info Posting Guidelines

Newsgroup: rec.radio.amateur.moderated
Date: 2011-12-22 07:05:02 UTC
From: rram@panix.com
Message-ID: <radio/rec-radio-info/guidelines-1-1324537501@panix.com>
Source record: 509
Cross-posted to: rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news.answers

```
Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/guidelines
Revision: 1.5 2007/03/22 16:30:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** rec.radio.info - Posting Guidelines and Etiquette ***

Two introductory articles about rec.radio.info are posted to this group
and to rec.answers/news.answers every month. You are now reading the
second article, which explains how to submit something to
rec.radio.info, and which answers some Frequently Asked Questions about
the submission process. The first article is titled "Welcome to
rec.radio.info", and it might be a good idea to check it out as well.

-- How do I submit something to rec.radio.info?

Two possibilities. You can use your newsreading software to just post
the article to rec.radio.info, as you would do with any other
newsgroup. The difference is that the software recognizes the special
status of rec.radio.info as a moderated group, and will e-mail your
article to us, the moderation team, instead of posting it to the group.

Alternatively, you can mail your article directly to us at the following
address:

rec-radio-info@panix.com

Mailing us directly is probably (a wee bit) faster, but using the
transparency offered by the newsreading software is probably more
convenient.

If you have any questions, or wish to deal with some administrivia with
the moderation team, we suggest mailing to the following address:

rec-radio-info-request@panix.com

-- How soon will I see my article appear?

It depends on how busy we are. Your article reaches us as mail, we have
to read it first, give it the stamp of approval, and finally send it on
to the group. We will attempt to read and decide on all submissions
within 72 hours at the very least, though we will probably be able to
process submissions much faster in actual practice.
```

The site from which we moderate this newsgroup, "Public Access Internet and Unix, NYC" (Panix), is directly connected to the Internet, and articles posted at that site should appear at most major news sites, including Google Groups, the same day. The principal delay, therefore, will be the wait in the moderator's submission queue.

If you post a periodic article, and have shown to be trustworthy, we may allow you to post directly if the article is of a timely nature. See the section below on direct posting.

-- Should my article be in a specific format?

No. If it is not totally illegible, we will accept it, and if it does not have a correct subject-line we will correct it with your permission -- that's what a moderator is for.

However.

You could do us a big favor by making sure your article conforms to these simple requirements:

1) The article must present information, not discussion or requests, We will reject the article or require you to change the wording if it is worth it.
2) A good, descriptive Subject line.
3) Always mention what source you got the information from.
4) Don't forget to include a Followup-To header, at least if you don't want further discussion to automatically be forwarded to you, the poster, which is the default if the article is only posted to rec.radio.info.

As we said: if your article is appropriate we will post it even if you don't follow these guidelines, but then don't blame us for not processing it immediately. 'Perfect' articles we can send on with a couple of keystrokes. Stuff that needs minor editing is going to have to wait until we have time to do so.

Please do not waste both our and your time by posting requests, as this is an information only news group.

-- What about crossposting?

If you send something to rec.radio.info, just name any group you'd like to cross-post to in the Newsgroups field. Then, when we approve the article for rec.radio.info it will get automatically cross-posted to any other groups mentioned. This will also override the default Followup-To: poster, replacing it with the groups you cross posted to.

We would prefer if the group be cross-posted to the various discussion groups in the rec.radio.* hierarchy that are appropriate:

rec.radio.amateur.misc Amateur (ham) radio and related matters
rec.radio.amateur.packet Amateur Packet Radio discussions
rec.radio.amateur.policy Amateur Radio practices, rules, etc.
rec.radio.noncomm Non commercial radio discussions

rec.radio.shortwave International broadcasting on the 'HF' bands
rec.radio.cb Citizens Band (27 MHz) discussion
rec.radio.scanner Scanner discussions (unsupported group)

or in one of the moderated groups:

rec.radio.amateur.moderated Amateur radio practices, rules, etc.
rec.radio.broadcasting Discussion of *domestic* radio broadcasting

We will leave it up to the poster to decide which group(s) are appropriate, but reserve the right to add groups if we feel it has broader interest. We will consult with the poster first.

Notes on crossposting:

- rec.radio.broadcasting is also a moderated group. The rec.radio.broadcasting moderator prefers to review all articles himself before posting. Placing rec.radio.broadcasting before rec.radio.info on the Newsgroups line should accomplish this. We will typically abide by the rec.radio.broadcasting moderator's decision whether the article is appropriate for rec.radio.info.

- rec.radio.amateur.moderated is also a moderated group. As the rec.radio.amateur.moderated Moderation Team manages both rec.radio.amateur.moderated and rec.radio.info, we can manage crossposting and approvals for both newsgroups. The rec.radio.amateur.moderated group does not allow crossposting to other discussion newsgroups, whether moderated or unmoderated. However, we would like to manage rec.radio.info as consistently as possible with how it was done by previous moderators, including the grandfathering of existing regular postings. Therefore, the submitter can choose rec.radio.amateur.moderated or the other unmoderated rec.radio.amateur.* discussion newsgroups for crossposting, but not both.

- Any FAQ or informational posting approved by the rec.answers/news.answers moderation team that is also crossposted to any rec.radio.* newsgroup (besides just rec.radio.info) is also automatically pre-approved for rec.radio.info. See below for more information.

If you post to another moderated group, it may be better to make special arrangements with both moderators before posting by contacting us at our administrivia addresses.

In addition, cross-posts do not take up extra space; modern newsreaders can be configured to show you cross-posted articles only once anyway; not everybody reads rec.radio.info; and rec.radio.info was never meant to reduce the volume of the regular discussion newsgroups. But keep in mind that some of the mail gateways may filter out the informational postings (at request of the subscribers) to keep the load down.

You decide.

-- I have a regular posting with timely information, can I make arrangements to help speed up delivery by posting directly from my site?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as timely.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires cooperation and good will to be beneficial to the community in the rec.radio.* hierarchy.

If you are currently maintaining (or plan to maintain) a radio-related periodic information posting, you may wish to consider crossposting it to rec.answers/news.answers. Postings that are approved by the rec.answers/news.answers moderators for this treatment are automatically pre-approved for crossposting to rec.radio.info (as the news.answers requirements are far more rigorous than the requirements this newsgroup ever plans to use). For more information about this option, consult the appropriate information articles and posting guidelines in rec.answers/news.answers.

Realize also, that even if your post is not approved for rec.answers/news.answers, it can still be approved for rec.radio.info. The intention is not so much to get every last bit of radio-related information on rec.answers/news.answers, but rather to provide an alternative avenue of approval (as well as grandfather existing maintainers of radio-related information and spare them additional bureaucratic hurdles). Again, crossposting to either rec.radio.info or rec.answers/news.answers, both, or neither, is at the discretion of the poster (subject to the approval of the moderators). You decide what is most appropriate for your article.

Please remember that as an information maintainer, you are not alone. There are many others on the net who maintain and post periodic information postings, using various intermediate-to-advanced features of Usenet (usually via automated tools). Various degrees of technical support and general hand-holding are available from many Usenet veterans. Send us some E-mail describing your needs to our administrative address below, and we'll try to help, or at least refer you to the right knowledgeable individual(s).

-- And Follow-ups?

If the only newsgroup you have specified is rec.radio.info, then the Followup-To: field will always be set to poster. If you do not want this, you must supply a Followup-To line of your own, and we will honor that one, as long as it is a subset of the original Newsgroups line.

If you specify newsgroups to cross-post to, then the Followup-To field will be set to include all the cross-posted groups, excepting rec.radio.info itself. Again, if you do not wish this behavior, supply your own Followup-To line.

We maintain other standards on the various RFC-1036 (news transport) header lines. For example, if the article is appropriate for passing into the Packet Radio Information Network, we encapsulate the Packet Bulletin Identifier (BID) in the Message-ID: news header line indicating the machine of origin as the ampr.org domain:

Message-ID: <$opa.55.1994@ampr.org> |

where the Packet Radio BID, in this example, is `$OPA.55', and it was posted in the year 1994, because some of the Bid numbers are cycled yearly. Hopefully, this can be used as a key to re-introduce the articles for the Packet Radio network. Also, if the article is a repost of an already existing information article in the rec.radio heirarchy, we ensure that the References: header line is linked to that previously posted article. This also helps to tag articles, and may be used for additional filtering if needed.

Since the articles are archived, please use the Summary and Keywords header lines to help one search for your article.

-- Why have I received no reply from you?

We never reject anything in silence, and we make a point of it to answer all our mail. However, E-mail, like a brain cell, can and does get lost, every now and again.

So, if you send us something, and you don't see it appear it rec.radio.info, and you still have not heard from us in reply after say, five days, you can be pretty sure that either your mail never reached us, or that our answer has never reached you. In that case, please try again (We will filter out duplicates).

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

454. Re: net.ham-radio from 30 years ago

Newsgroup: rec.radio.amateur.moderated
Date: 2011-12-22 11:24:54 UTC
From: jimp@specsol.spam.sux.com
Message-ID: <6ifas8-dn4.ln1@mail.specsol.com>
Source record: 510

```
Bill Horne <bill@horneqrm.net> wrote:
> On 12/20/2011 11:01 PM, jimp@specsol.spam.sux.com wrote:
>> Paul wrote:
>>> -----BEGIN PGP SIGNED MESSAGE-----
>>> Hash: SHA1
>>>
>>> In<4ef0c51f$0$1723$742ec2ed@news.sonic.net> Patty Winter<patty1@wintertime.com>
writes:
>>>
>>>
>>>> In article<Xns9FC16E07AF0VeebleFetzer@216.250.188.141>,
>>>> Bert<bert@iphouse.com> wrote:
>>>>>
>>>>> The "g" command will prompt you for a newsgroup; the "h" command will
>>>>> display help, showing the various commands.
>>>
>>>> Oh, good heavens, I never thought to try keyboard commands on the
>>>> web interface!
>>>
>>>> Thanks, Bert, I have it now.
>>>
>>>
>>>> Patty
>>>
>>>
>>> Yeah, I thought at first that it was an embedded Java applet, but it
>>> appears to instead be a JavaScript application to emulate a glass TTY
>>> "dumb" terminal running a plain-text screen newsreader.
>>>
>>> What's fascinating is the economy of words in these old articles, mostly
>>> no more than a paragraph or two, that still convey a lot of useful
>>> information. Now, I'm sure that part of this is due to the limitations
>>> of communications capacity and data entry schemes in affordable
>>> computers of that era (glass or even paper TTY's, transfer of data on
>>> low-capacity floppy disks, etc.), but some of it is certainly also our
>>> historic training and inculturation as radio operators to be clear,
>>> brief, and to the point. I think that we can still learn from these
>>> early examples of "on-line" interaction.
>>>
>>
>> Ummm, no.
>>
>> Posts were kept short and to the point mostly because in the early days
>> USENET was propagated by UUCP, which for those that don't remember,
```

>> was direct dial up, low speed, modem communications usually incurring
>> telephone long distance charges for the calls.
>>
>> The long distance calls were usually batch queued for the middle of the night
>> when the telphone rates were lowest.
>>
>> Verbose posts were not looked upon favorably and if a UUCP node persisted
>> in using up a lot of telephone time, they could find their node dropped
>> by those that had to pay the bills.
>
> When did FidoNet come in to being? Was it ever used by the UUCP and/or
> Arpanet servers, or was it always separate?

In 84 or 85, I believe.

Since FidoNet had it's own way of doing things, AFAIK the only connections
between that and anything else was via telnet.

> Come to that, when was ampr.org assigned the 44/8?

Sometime in the 70's, well before there was general public access to the
internet, i.e. you had to be someone with a government connection, such
a univerity or government contractor, to get access to arpanet/internet.

> Bill, W1AC
>

--
Jim Pennino

Remove .spam.sux to reply.

455. Re: ARRL and the NTSB recommendation on drivers and electronic devices

Newsgroup: rec.radio.amateur.moderated
Date: 2011-12-22 11:25:13 UTC
From: nospam@w6yx.stanford.edu
Message-ID: <jcuo7e$b86$1@usenet.stanford.edu>
Source record: 511

In article <22q4f7du9qntstsb8hhavduo1bs754mjgq@4ax.com> Phil Kane
<Phil.Kane@nov.shmovz.ka.pop> writes:
>On Wed, 21 Dec 2011 08:06:24 EST, nospam@w6yx.stanford.edu (Alan)
>wrote:
>
>>Even the danger of handheld cellphones is far from
>>clear. Some very good observations have been made to refute the claims
>>of the dangers (phones, not amateur radio).
>
>Drive in downtown "any city" during commute hours and see the
>distracted drivers with the cellphones make movements which are
>dangerous.

While some folks are a hazard if they are driving while talking,
some are a hazard without cellphones. We notice the folks who are
driving poorly while on phones, but we don't notice those that can
do the activities well.

The notice of inept drivers using phones does not prove that all
drivers using phones are hazards, nor does it prove that the phones
were the cause of the noticed drivers problems.

Mobile amateur radio would benefit from a program teaching operators
how to be safe during mobile operation. It would be far more useful
than banning mobile operation.

Alan

456. FCC Daily Digest 12/22/2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-12-22 17:40:59 UTC
From: noreply@info.fcc.gov
Message-ID: <ADMIN-44256-503757-2011.12.22-11.54.59--rec-radio-info#panix.com@info.fcc.gov>
Source record: 512
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info

(Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)

Daily Digest

Vol. 30 No. 246 December 2
2, 2011

[...]

WESLEY M. MAYS. Denied the Petition for Reconsideration. Action by: Dep
uty Chief, Mobility Division, Wireless Telecommunications Bureau by LETTER.
(DA No. 11-2051). WTB http://hraunfoss.fcc.gov/edocs_public/attachmatch/
DA-11-2051A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-2051A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-2051A1.txt

[...]

457. Re: net.ham-radio from 30 years ago

Newsgroup: rec.radio.amateur.moderated
Date: 2011-12-23 02:32:19 UTC
From: Patty Winter <patty1@wintertime.com>
Message-ID: <4ef3e82b$0$1688$742ec2ed@news.sonic.net>
Source record: 513

In article <jcqvn6$af4$1@dont-email.me>, Steve Bonine <spb@pobox.com> wrote:
>
>Unfortunately, there doesn't appear to be anything new on the server
>now. Maybe this is due to a gap in the data that he's "re-playing" or
>maybe it's a symptom of something more serious.

Steve et al, I just checked the site again and found some postings
from Dec. 21 and 22 in a few groups. So perhaps newer postings will
appear in net.ham-radio eventually.

Patty

458. Amateur Radio Newsline(tm) Report 1793 - December 23 2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-12-23 10:00:12 UTC
From: "William M. Pasternak" <newsline@ix.netcom.com>
Message-ID: <20111223100004.0EAD933C9B@panix2.panix.com>
Source record: 514
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

Amateur Radio Newsline(tm) Report 1793 - December 23 2011

Amateur Radio Newsline report number 1793 with a release date of Friday, December 23rd, 2011 to follow in 5-4-3-2-1.

The following is a Q-S-T. France appears ready to modernize its Amateur Service rules; proposed Euro Zone laws could outlaw kit building and modifying ham radio gear; another major endorsement for a world-wide band at 500 KHz and the Do It Yourself Magic of Amateur Radio to premiere on the World Wide Web on December 27th. Find out the details are on Amateur Radio Newsline(tm) report number 1793 coming your way right now.

(Billboard Cart Here)

**

RADIO LAW: FRENCH REGULATOR MODERNIZING HAM RADIO LAWS

France appears to be on trhe verge of modernizing its amateur service rules. Newsline's Cheryl Lasek, K9BIK, is here with what's known so far:

--

French telecommunications regulator ARCEP looks as if it is ready to permit French radio amateurs to use modern means of communication such as D-STAR. On December 14th several French ham radio groups received a draft amendment from ARCEP regarding new laws to govern that nations amateur and amateur satellite services.

If approved, these new rules will replace the Decision No. 2010-0537, which currently governs French amateur radio operations. The new rules appear to liberalize modes and interconnect options for ham radio in the digital age.

According to the latest word that we have, the rules change proposals will be available for a public discussion on the ARCEP website and those of participating amateur radio associations.

For the Amateur Radio Newsline, I'm Cheryl Lasek, K9BIK, in Zion, Illinois.

--

A careful study of text is already underway by a working group of French radio amateurs to formulate a joint response by January 20,

2012. (Southgate)

**

RADIO LAW: EU ZONE THREAT TO KITS AND MODIFYING RADIOS ARISES

DL9KCE reports a threat to amateur radio kits and modified equipment in the European Union. One arising from changes to the regions electromagnetic radiation or EMC exposure limits laws.

Currently amateur radio kits and modified equipment are specifically excluded from these directives but under the proposed changes they would be fully subjected to the EMC laws. The resulting high compliance costs could make it uneconomic to develop and sell kits in the European common market zone. More significant is that should radio amateur's want to modify equipment it appears they would also incur additional costs and bureaucratic red tape.

IARU Region 1 is expected to respond with a letter letter to lawmakersa in the very neart future.

(IARU R-1, Southgate)

**

RESTRUCTURING: ANOTHER ENDORSEMENT FOR A NEW HAM BAND AT 500 KHZ

A new world wide allocation near 500 KHz has received yet another backer. Graham Kemp, VK4BB, of the WIA News reports from Down-Under:

--

The proposal to allocate a part of the medium frequency band to the amateur service at the World Radio Conference in 2012 received a boost this week with the release of the Asia-Pacific Common Proposals that were developed at the 5th Meeting of the APT Conference Preparatory Group for WRC-12.

During this meeting the various nations of the Asia-Pacific region discussed many of issues that will be addressed at WRC12 and attempted to come to a regional consensus position.

The proposal of interest to the amateur service is to consider an allocation of about 15 kHz in parts of the band 415 to 526.5 kHz to the amateur service on a secondary basis, taking into account the need to protect existing services" and this proposal was supported by a comfortable margin of Asia-Pacific administrations responding to the voting request.

The successful development of a regional position supporting an amateur MF allocation increases the chances that the proposal will be accepted at WRC-12.

For the Amateur Radio Newsline, I'm Graham Kemp, VK4BB, of the WIA News in Australia.

--

If the proposal is accepted and acted upon at WRC-12, among other things it will mean another place for hams world wide to experiment with many emerging digital codecs that permit long distance communications with very low power levels. (WIA News)

**

RADIO LAW: HAMS IN LEGANES SPAIN TURN TO FACEBOOK TO SAVE ANTENNAS

Hams in the city of Leganes, Spain are taking to Facebook in an attempt to try to retain the right to install and maintain their antennas.

Leganes is located about 11 km southwest of Spain's capital of Madrid. Its also where the city council has practically banned local radio amateurs from installing or retaining antenna systems. To bring this situation to the attention of the worlds of amateur radio outside Leganes, hams there have created a Facebook page at tinyurl.com/save-leganes-antennas.

The page is in Spanish but they ask that hams worldwide who have a Facebook account to go to it and click the "Like" button. The ham radio community of Leganes, Spain, hopes that a large turnout of support will help convince the town council to reverse its highly restrictive rulings. More in the Spanish language is on-line at www.fediea.org/news. (Southgate, FEDIEA)

**

HAM RADIO IN SPACE: AMSAT STARTS FOX-1 FUND RAISING CAMPAIGN

AMSAT North America has kicked off a funding drive to build and launch its Fox 1 ham radio satellite. This as a direct replacement for Amsat Oscar 51.

AMSAT Vice-President of Engineering, Tony Monteiro, AA2TX says that Fox-1 will advance single-channel FM repeater satellite operation beyond the experience of AO-51. Called the next generation of AO-51 class satellites, Fox-1 is designed for longer operational life. It also will contain technologic breakthroughs that could not be attained when AO-51 was designed.

Among the new features, Fox-1 is designed to operate in sunlight without batteries once the battery system fails. This applies lessons learned from both the AO-51 and ARISSat One operations. In case of Internal Housekeeping Unit failure Fox-1 will continue to operate its FM repeater in a basic, 'zombie sat' mode. This means that thew repeater will remain on the air.

Fox-1 is being designed as the immediate replacement for AO-51. Its UHF to VHF Mode B transponder will make it even easier to work with the most modest of equipment. This means from the ground user's perspective, the same amateur radio equipment used for AO-51 may be used for Fox-1.

For more information on this new satellite and the fund to put it in space please visit www dot amsat dot org.

We will have more ham radio space related news later on in this weeks Amateur Radio Newsline report. (ANS)

**

RADIO LAW: TOWERS VS BIRDS - AGAIN

The FCC has released interim regulations governing tower siteing that it says strike a balance between protecting migratory birds and the needs of industries that want to build communication towers, Amateur Radio Newsline's Heather Butera-Howell, KB3TZD, has the details:

--

For years, broadcast engineers generally have said there's no proof that towers kill migratory birds, noting that they haven't seen piles of dead birds at the base of towers. Environmentalists disagree, saying towers, lights and guy wires pose a deadly threat.

In 2006, the commission asked for comments on the issue. Now the agency says evidence in the record suggests the likely impact of towers on migratory birds increases with tower height.

As researchers and attorneys predicted, towers over 450 feet in height will face more scrutiny. This will likely include the need to conduct an environmental assessment and allowing the public time to comment on where a new tower would be sited before construction. Methods of public notification could include publishing a newspaper notice or by going through a local zoning public notice process. An environmental notice is also required if an applicant changes the lighting of an existing tower to what is being termed as a less preferred style.

There is no official lighting ranking yet, however the commission says recommendations from federal wildlife protection agencies suggest that steady-burning red lights pose the greatest risk to migratory birds. Also that the differences among flashing and blinking lights are not statistically significant.

The FCC eventually intends to rank tower lighting in its final rule making on this issue but it has not said when it expects the regulations to be completed or their effective date.

For the Amateur Radio Newsline, I'm Heather Butera-Howell, KB3TZD, near Pittsburgh, Pennsylvania.

--

Nearly four years ago, a federal appeals court told the FCC its tower registration procedures fell short of meeting its responsibilities under the National Environmental Policy Act, the Endangered Species Act and the Migratory Bird Treaty Act. The FCC says that its interim regulations address those responsibilities. (FCC, RW)

**

BREAK 1

With holiday wishes to all, we are the Amateur Radio Newsline, heard on bulletin stations around the world including the N4MWA repeater serving South-Eastern, Kentucky.

(5 sec pause here)

**

RADIO LAW: LIGHTSQUARED VS. GPS INDUSTRY - ROUND 6

The federal government has confirmed reports that tests conducted by a joint Technical Working Group show that signals from a nationwide wireless broadband network proposed by from LightSquared interfered with the majority of commercial GPS receivers that it tested. Bill Pasternak, WA6ITF, is in the newsroom with the latest on this controversary between the government and private industry that can affect every GPS user:

--

A joint statement issued December 13th by the Department of Transportation and the Department of Defense confirms that testing did show that LightSquared signals caused harmful interference to the majority of tested general purpose GPS receivers. A separate battery of tests, conducted by the Federal Aviation Administration has shown the LightSquared like signals also interfered with Terrain Avoidance and Warning Systems. These rely heavily on GPS signals for reference to an aircraft's proximity to the ground.

In response, LightSquared executive vice-president Jeffrey Carlisle sent a letter on December 12th to FCC Secretary Marlene H. Dortch. In it, LightSquared offered to surrender authority over use of the upper part of its allotted spectrum to the National Executive Committee for Space-Based Positioning, Navigation and Timing which is a government organization of military and commercial telecommunications officials. The move would effectively shut LightSquared out from utilizing that bandwidth, which is immediately adjacent to the spectrum used by G-P-S receivers.

But here is a catch. In exchange for the concession, the company asked for immediate access to the lower 10 MHz of the spectrum initially granted to LightSquared by the FCC in December 2010. LightSquared claims signals utilizing this bandwidth will not interfere with most GPS devices, provided they are fitted with narrow bandwidth sharp cutoff filters.

For the Amateur Radio Newsline, Im Bill Pasternak, WA6ITF, in The City of Angels.

--

That proposal from LightSquared was met with suspicion from the Coalition to Save our GPS. In a statement, coalition member the National Business Aviation Association noted LightSquared's offer doesn't alleviate the overall concern that its system will still interfere with GPS signals. As such, there exists the potential of jeopardizing the safety of countless pilots and others who rely on GPS for navigation. (NABA)

**

RADIO LAW: FCC ADOPTS CALM ACT RULES TO LIMIT TV COMMERCIAL VOLUME

The Federal Communications Commission has taken what it terms as a major step toward eliminating one of the most persistent problems of the television age. That being those overly loud commercials that the public seems to hate.

On Wednesday, December 14th the Commission adopted a Report and Order that implements the 2010 Commercial Advertisement Loudness Mitigation or CALM Act. That's the statute in which Congress gave the Commission, for the first time, authority to address the problem of excessive commercial loudness.

The rules as adopted require that commercials have the same average volume as the programs they accompany. The rules also establish simple, practical ways for stations and multi-channel video programming distributors to demonstrate their compliance with the new regulations.

The CALM Act rules will become effective one year after the date of their adoption, or 13 December, 2012. This gives those broadcasters falling under the regulation until that date to be in full compliance. Equally important, it provides ample time for programmers and networks to provide their distributors with certifications stating the commercials that accompany their programming are fully compliant with these new rules.

While consumer complaints about loud commercials have diminished since 2009, the FCC expects that these new rules will reduce loudness complaints even further. (Media Network, FCC)

**

TECHNOLOGY ASSISTANCE: DISABILITY.GOV NOW ON LINE

www.disability.gov is the new federal government website for comprehensive information on disability programs and services in communities nationwide. The site links to more than 14,000 resources from federal, state and local government agencies; academic institutions; and nonprofit organizations.

In the Technology section, can be found information on assistive and accessible technologies, emergency communications systems; the accessibility features of new technologies like smart phones; and guidelines and standards related to technology accessibility for people with disabilities. Information is by State using the drop-down menu

located on the left side of any page on Disability.gov, to find local resources that can help you pay for your assistive technology needs.

Disability.gov is managed by the U.S. Department of Labor's Office of Disability Employment Policy in collaboration with 21 federal agency partners, including the FCC. (FCC)

**

HAM HAPPENINGS: SA AMSAT CALLS FOR PAPERS FOR SPACE SYMPOSIUM

The 2012 South Africa AMSAT Space Symposium will be held at the University of KwaZulu-Natal on May 12th of 2012. The theme of the conference is "50 Years of Amateur Radio Satellites" and celebrating the launch of OSCAR 1 on December 12 1961.

Authors are invited to submit a brief synopsis of a proposed paper to be presented at the symposium. The deadline for submissions is January 31, 2012. Send a synopsis as a word file attachment to saamsat (at) intekom (dot) co (dot) za. More about the symposium is on-line at www.amsatsa.org.za/ (SA-AMSAT)

**

HAM HAPPENINGS: NEW RECORD FOR LA GRANGE 6 METER BUZZARD NET

December 19th set a new record for number of check-ins to the Georgia-based LaGrange 6 Meter Buzzard Net. According to Bob Yates, W4GCB, 32 stations from Georgia and Alabama showed up to take part. The station farthest from the net control was Thomas Glasze, K4SUS, who is in the north Georgia hills above the city of Ellijay. That's about 125 Airline miles from net control.

W4GCB says that the next goal for the net is to achieve 50 check-ins. The LaGrange 6 Meter Buzzard Net meets every Monday evening at 01:30 UTC on 50.155 Mhz, upper-sideband.

W4GCB notes that one of the best ways to protect our frequencies is to use them. He adds that keeping 6 meters active is not only worthwhile but is also a lot of fun. (W4GCB)

**

NAMES IN THE NEWS: HENNING SCHULZRINNE NAMED NEW FCC CHIEF TECHNOLOGY OFFICER

Some names in the news. First up is Henning Schulzrinne who has been named as the new Chief Technology Officer at the FCC. An engineering fellow at the FCC since 2010 and a professor in the School of Engineering at Columbia University, Schulzrinne will guide the agency's work on technology and engineering issues, together with the FCC's Office of Engineering and Technology.

The Columbia University professor reports to FCC Chairman Julius Genachowski. In his new role, Schulzrinne will advise on matters

across the agency to ensure that FCC policies are driving technological innovation.

Schulzrinne is best known for development of key protocols that enable VoIP and other multimedia applications. He was a member of technical staff at AT&T Bell Laboratories, in Murray Hill New Jersey and an associate department head at GMD-Fokus in Berlin before joining Columbia University.

Schulzrinne will be based in the FCC's Office of Strategic Planning and Policy Analysis. He replaces Douglas Sicker, who was appointed to the position in June of 2010. (FCC)

**

NAMES IN THE NEWS: ENGINEERING GREAT BOB ORBAN ON TWIT.TV

And if you are a ham interested in audio processing technology, then you are likely familiar with the name Bob Orban. His work has made his company a world leader in broadcast audio processing technology some of which has been adapted into the ham radio community. In fact, it's hard to find any radio station or other broadcast outlet where one of his famed Optimod processors is not installed.

Now you can get a chance to learn a bit about the technology that Bob Orban created by watching two recent video podcasts on Leo LaPorte's TWIT dot TV internet network. On December 14th Bob Orban appeared on the shows Triangulation and This Week in Radio Tech. Both are now available for download or on-line viewing. Take your web browser to twit dot tv and use the websites search facility with the name Bob Orban to locate them. If great sounding audio is your thing, then this will be two hours well spent. (ARNewsline(tm))

**

BREAK 2

News never stops and neither do we. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

EMERGING TECHNOLOGY: 137 KHZ SIGNAL GENERATED IN GERMANY SEEN IN ALASKA

Earlier on in this weeks newscast we reported on the latest support for a low-frequency ham radio allocation. Well, it's nearly 10 years since a low frequency signal from Europe has been received in Alaska. Now, the RF generated by Stefan Schaefer, DK7FC, of Heidelberg, Germany has been seen on 136.172 kHz at the remotely operated station of Laurence

Howell, KL7UK near Wasilla, Alaska.

Howell also holds the UK call sign G4DMA used Spectrumlab software to decode Schaefer's transmission. Using this system, a full callsign using dual frequency 30 second per dot CW was seen.

This is believed to be a first for this type of transpolar path as it has to cross the Auroral zone twice. Conditions have to be very stable with low geomagnetic and Proton levels, and the path only appears to be open in the deepest part of the winter.

KL7UK who is part of the WE2XPO low frequency experimental license group is using a 2 turn directional K9AY array and a remotely tuned Icom R75 receiver controlled from his residence in Bartlesville, Oklahoma. DK7FC in Germany had an Effective Radiated Power of only a few Watts.

The last signals across this path were seen were in 2003. At that time G3AQC, G3LDO and DF6NM made the rare path. More about these low frequency transmissions is on-line at kl7uk.com. (KL7UK)

**

HAM RADIO IN SPACE: THREE ASTRO-HAMS HEADED TO THE ISS

Three more hams may already be on their way to the Interrnatioal Space Station. NASA astronaut Don Pettit, KD5MDT, Russian cosmonaut Oleg Kononenko, RN3DX, and Dutch astronaut Andre Kuipers, PI9ISS were scheduled for a December 21st launch to the orbiting outpost on 13:16 UTC. By the time you hear this they will likely be on-orbit. The three hams are headed for a half-year mission aboard the I-S-S as members of Expeditions 30 and 31. (ANS, Spaceflight Now)

**

HAM RADIO IN SPACE: ARISSAT-1 MISSION MAY END DECEMBER 31

ARISSat One may fall out of orbit sooner than originally predicted. Jim De Young, N8OQ, reports via the Amsat on-line Bulletin Board that the new estimated date for the re- entry of the ARISSat One into the Earth's atmosphere is December 31st, plus or minus about three days. .

As any satellite has descended to lower altitudes the atmospheric drag has increased significantly. This latest prediction For ARISSat One's demise uses solar data through this past December 14th and only includes orbital height data gathered between December 9th and the 14th. (ANS)

**

RADIO FROM SPACE: RUSSIAN PHOBOS-GRUNT MAY DEORBIT IN EARLY JANUARY

And ARISSat One is not the only satellite expected to fall from orbit in the near future. Russia's troubled Phobos-Grunt probe, which has been stuck in the wrong orbit for more than a month, appears to be

headed for a fiery and uncontrolled fall back to Earth in early January.

Space debris tracking experts are predicting that giant Russian-built spacecraft will re-enter Earth's atmosphere on January 9th but at present, the forecast includes an uncertainty of plus or minus 5 1/2 days. In fact, some space debris analysts are even suggesting that the spacecraft could see its demise as early as January 1st or 2nd.

Phobos-Grunt was designed to land on Phobos, one of Mars two moons. The mission was slated to gather rock and soil samples from Phobos and return them to Earth in 2014.

But after shortly being boosted into space on November 9th Moscow time, the spacecraft failed to send itself toward the red planet. Russian, European and U.S. deep space network receivers were mobilized in hopes of salvaging the marooned probe, but flight controllers have struggled to regain control of Phobos-Grunt with no success to date. (SPACE)

**

ON THE AIR: HAMS IN KAZAKHSTAN CELEBRATE NATIONS 20TH ANNIVERSARY

On the air, hams in Kazakhstan are celebrating their country's 20th anniversary with the use of special callsigns as well as issuing a certificate to commemorate the event. The 48 special callsigns along with QSL routing and commemorative certificate information is listed at kw dot cqun dot kz. Kazakhstan is best known in ham radio circles as the home of the Bikenour Cosmodrome from where a number of ham radio satellites and crews to the International Space Station have been launched. (G0SFJ)

**

DX

In DX, members of the NN6NN RTTY Team will be activating PJ2N from the Signal Point Station on Curacao Island during the 2012 ARRL RTTY Round-Up. The date for this one is January 7th and 8th with the team operating as a multi-op high power entry. QSL direct to NN6NN or electronically using Logbook of the World.

A team consisting of 12 European operators will be active as HU2DX from the Capricho Beach House in El Salvador, between January 29th and February 10th. Operations will be on 160 through 10 meters with the main focus on the lower bands. QSL via DH7WW either direct or via the bureau. More information is on-line at www dot hu2dx dot de.

AA9A and W4OWY will be active from Antigua as V25AA and V25WY, respectively, between February 13th and the 22nd. Their operations will be on 160 through 6 meters using CW, SSB and RTTY. QSL via their home callsigns.

Lastly, a group of Polish operators are planning to be active as PJ7PT from Sint Maarten between March 5th to the 18th. Their operations will be on 160 through 6 meters using CW, SSB and RTTY. QSL via SP9PT. More about this operation is on-line at www.pj7pt.com

(Above from various DX news sources)

**

THAT FINAL ITEM: "THE DIY MAGIC OF AMATEUR RADIO" ARRL VIDEO TO BE RELEASED VIA DECEMBER 27th AND DEC 3rd NETCASTS

And finally this week, two dates to mark down on your ham radio social calendar. The first is this Tuesday, December 27th at 8:30 p.m. Eastern time. That's when the ARRL will present an on-line premiere screening of its new video titled The DIY Magic of Amateur Radio.

To accomplish this the League has teamed up with Tom Medlin, W5KUB, who will be streaming it from his website at w5kub.com. The video will also be released earlier that day on-line at the ARRL's own website at www.arrl.org and on the ARRL video pages on YouTube dot com. All three are a part of a new ARRL public relations campaign to interest the nations maker and hacker community in our world of ham radio.

Then a week later on January 3rd at 9 p.m. Eastern, the shows producer Bill Pasternak, WA6ITF, along with Director Dave Bell, W6AQ and writer Henry Feinberg, K2SSQ, will be the guests of Bob Heil, K9EID, and Gordon West, WB6NOA. This on their weekly TWIT dot TV video podcast known as Ham Nation.

Bell, Feinberg and Pasternak will give you a behind the scenes look at how the DIY Magic of Amateur Radio video was conceived as well as how it was put together using the very latest digital video production techniques. You will also get to see the video in its entirety.

Look for this live netcast at 9 PM Eastern on Tuesday, January 3rd at live.twit.tv. If you miss it, wait about 24 hours for it to be posted at twit.tv/hn. (ARRL, ARNewsline(tm))

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News Australia's W-I-A News and TWIT dot TV, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline(at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Burt Hicks wishing you a Merry Christmas, a Happy Chanukah, a joyous Quanza and a most preposterous New Year. 73, see you next week and we thank

you for listening.

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459. Vehicle Power Wiring

Newsgroup: rec.radio.amateur.moderated
Date: 2011-12-24 00:06:36 UTC
From: Tom Horne <hornetd@gmail.com>
Message-ID: <47ad7a99-ec6a-4851-bb0a-e76108927a51@m10g2000vbc.googlegroups.com>
Source record: 515

The common guidance that is given on mobile radio installs is that the power wiring should run directly to the battery's terminals. That same guidance says that both the plus and minus leads should be fused at their ampacity. The theory is that that will protect the radio from the currents that might flow through it if the bonded terminal of the battery looses continuity to the chassis. Some Hams are arguing that the fuses being used will not act quickly enough to protect the traces on the circuit boards. What I don't understand about that concern is that I cannot see how it is at all likely that the ground current from other devices will travel through the traces as long as the case of the radio is metallic and it is bonded to the negative conductor of the power wiring. I do realize that current does not only take the path of least resistance but rather that it takes all available paths in proportion to their respective resistances. Does it seem likely that the circuit traces are at risk?

I had believed that the fuses were to protect the power conductors from overload and failure that might kindle a fire. I can see how that last could occur if the bonding strap from the frame or engine block to the bonded terminal of the battery were to somehow become open. That would leave the radio's conductor to the now unbonded terminal of the battery as the only path for all the current that is using chassis as the pathway from the normally bonded terminal of the battery to the loads. One Ham, who's name and call sign I have misplaced, argues very strongly, and I believe persuasively, that the radio power supply conductor that is associated with the bonded terminal of the battery should be terminated to the block or frame in very close proximity to the bonding connection terminal from one pole of the battery. He also say's that the connection should not use the same termination point as the battery's bonding strap lest the power supply wire for the radio remain connected to the battery's bonded terminal ends up carrying the remaining loads thus creating the very situation that bonding to the frame attempts to avoid.

Hoping that I have been clear enough for people here to understand what I'm asking I would like feedback on the two separate concerns.

To reiterate:

The first concern is that the fuse in the conductor of the power wiring that is connected to the bonded terminal of the battery would not open quickly enough to protect the circuit traces in the radio if the bonding strap from the block or chassis to the normally bonded terminal of the battery were to come open.

The second concern is that running one of the radio power supply conductors directly to the normally bonded terminal of the battery makes damage to the radio and especially it's supply wiring more likely rather than less.

Please reply on list.
--
Tom Horne, W3TDH

460. Re: ARRL and the NTSB recommendation on drivers and electronic devices

Newsgroup: rec.radio.amateur.moderated
Date: 2011-12-26 21:11:46 UTC
From: John Davis <caint29-Motzarella@yahoo.com>
Message-ID: <jdanrk$h5o$2@dont-email.me>
Source record: 516

On 12/20/2011 5:42 PM, Steve Bonine wrote:
> On 12/19/11 2:00 PM, Phil Kane wrote:
>
>> Steve should realize and accept that there's a world of difference
>> between dispatch communications, which we do, and having a duplex
>> conversation.
>
> It's not "dispatch communications" that we're talking about. If the ARRL
> wants to go after an exemption for dispatch communications, I might be
> able to support that. But they're defending the right of hams to
> exercise all aspects of their hobby while driving. They're defending
> their members' right to diddle with an HF rig, work DX, strain for weak
> signals, and so on. The fact that no sane person would do that does not
> change what the ARRL is working for. And I've seen people who in other
> respects were perfectly sane do exactly this while behind the wheel at
> 80 mph.
>
>> I've been using mobile radios, both ham and non-ham, for decades and
>> know how to do it safely.
>
> Good for you. Your abilities do not extrapolate into the general ham
> radio population.
>
>> I spent a
>> lot of effort to get the ham exemption written into the Oregon
>> hands-free statute, and I do use a hands-free device with my cellphone
>> at all times.
>
> We are using an FCC license to determine whether someone is qualified to
> drive while operating a radio. They're not required to have any training
> and there is no limit to the amount of distraction they can impose upon
> themselves.
>
> 73, Steve KB9X
>

I can tell you that at least in my case, and I suspect it is the case with MANY hams.. The attitude is 100% different if using a Ham 2-way and a cell phone...

A wise man is supposed to have said: Any man who can safely drive a car while kissing a pretty girl is not giving the girl the attention she deserves.

The cell phone is like the girl it demands more attantion than I can
spare when driving.

The radio.. not so much. Not nearly so much.

And the "Dispatch" communactions I did for 25 years .... was 2-way.

--
Nothing adds Excitement like something that is none of your business.

No virus found in this message.
Checked by AVG - www.avg.com
Version: 2012.0.1901 / Virus Database: 2109/4704 - Release Date: 12/26/11

461. Re: ARRL and the NTSB recommendation on drivers and electronic devices

Newsgroup: rec.radio.amateur.moderated
Date: 2011-12-27 01:07:53 UTC
From: John Davis <caint29-Motzarella@yahoo.com>
Message-ID: <jdao1jife1@dont-email.me>
Source record: 517

On 12/20/2011 11:18 PM, Patty Winter wrote:
> In article<jcqsefkms1@dont-email.me>,
> John Davis<wa8yxm@arrl.invalid> wrote:
>>
>> Several major differences.. The microphone on my radios is tethered, If
>> I drop it I can recover it without taking my eyes off the road (later)
>
> Been there, done that. :-) Dropped the mic on the passenger seat
> or wherever it happened to land, then used my hand to feel for
> the mic cord and run along that until I found the mic again. No
> need to look down for it.
>
>
>> cell phones are held to the ear for the most part.
>
> Don't most states prohibit that now? I realize that such laws are
> widely disregarded, but aren't most mobile cellphone users using
> Bluetooth headsets now? (I presume the phone itself is in some
> kind of mount or on the passenger seat, so not subject to dropping.)
>
>
>> Another thing I have found... My Attitude when using a cell phone is
>> very much different from my attitude when talking on 2 meters (or one of
>> the other radios) On the phone I switch considerable attention to the
>> phone..
>
> Yeah, I can't quite explain it, but there *is* a tangible difference.
> I think some of has to do with cellphones being (or at least behaving
> like) full-duplex devices, whereas ham radios are very much an "over
> to you" situation.
>
> (And let me make it clear that I'm referring to talking on a cellphone
> in general, not just in a car. I rarely use a cellphone anyway, but
> never in a car. I don't even have the necessary setup for it.)
>
>
> Patty
>
You may have hit it there in that last comment Patty (About the "over to
you" nature of ham radio)

And yes, many states do (And there is a federal movement to) prohibit
hand held Cell phones... That does not stop folks (Including in many
cases Police officers and government officials) from using them.

--
Nothing adds Excitement like something that is none of your business.

No virus found in this message.
Checked by AVG - www.avg.com
Version: 2012.0.1901 / Virus Database: 2109/4704 - Release Date: 12/26/11

462. Re: ARRL and the NTSB recommendation on drivers and electronic devices

Newsgroup: rec.radio.amateur.moderated
Date: 2011-12-27 01:08:45 UTC
From: John Davis <caint29-Motzarella@yahoo.com>
Message-ID: <jdao9mkmg1@dont-email.me>
Source record: 518

On 12/21/2011 8:06 AM, Alan wrote:

>
> No method of checking the antenna match exists on the mobile rigs
> I have seen. Hard to check it.
> Alan
> wa6azp
>

Both the Ham HF Mobile I know best (Kenwood TS-2000) and one of my CB's
(I have several for some reaons.. actually I know why, but only one)
have built in SWR meters.. on the TS-2000 there is also one-touch
antenna matching provided you are using a compatible antenna.

That said, the TS-2000 is around 15-20 feet from the driver's seat in
this motorized house. And I never do SWR checks on the CB when
driving. Not that the antenna is adjustable from there.

MANY ham rigs now days have built in tuners and meters by the way.

--
Nothing adds Excitement like something that is none of your business.

No virus found in this message.
Checked by AVG - www.avg.com
Version: 2012.0.1901 / Virus Database: 2109/4704 - Release Date: 12/26/11

463. Amateur Radio Newsline(tm) Report 1794 - December 30 2011

Newsgroup: rec.radio.amateur.moderated
Date: 2011-12-30 10:00:13 UTC
From: "William M. Pasternak" <newsline@ix.netcom.com>
Message-ID: <20111230100004.499E233C5F@panix2.panix.com>
Source record: 519
Cross-posted to: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info

Amateur Radio Newsline(tm) Report 1794 - December 30 2011

Please note that this is an extended year end newscast and contains three breaks.

Amateur Radio Newsline report number 1794 with a release date of Friday, December 30th, 2011 to follow in 5-4-3-2-1.

The following is a Q-S-T. Amateur radio is called out as a North Sea winter storm hits Norway and a tropical storm floods the Philippines; the Australian government gives its blessing to CODEC 2; hams world-wide are asked to assist in the rebuilding of flood ravaged Thai station HS0AC; Kids Day 2012 is coming and a video guide to help new hams make their first contact over a repeater. All this and more on the final Amateur Radio Newsline(tm) report of 2011 coming your way right now.

(Billboard Cart Here)

**

RESCUE RADIO: HAMS CALLED OUT AS NORTH SEA STORM HITS NORWAY

A powerful North Sea storm that hit Norway and northern Sweden on December 25th and 26th knocked out power lines, halted transportation and isolated some communities from the rest of the world. And that's when ham radio was called out as part of an effort to create a temporary communications network. Bill Pasternak, WA6ITF, is in the newsroom with more:

--

Reporting via QRZ.com, LA9XSA, in Overhalla, Norway, said that amateur radio operators and the Norwegian military had been called up to provide backup communications. This as his nation coped with its damaged infrastructure and communications failures following the storm.

Posting a relay from LA5FRA; LA9XSA said that 3.715 MHz on 80 meters was the first frequency to have been activated. On 160 meters that 1.902 MHz was viewed as an alternative. He also noted that LE1AE was net control on 80 and 160 meters until these nets secured operation on Wednesday, December 28th.

LA9XSA's post also said that during the emergency the regional LA5OR repeater had been put in linked operation. On it LE1AB had served as the net control.

Also, the Norwegian Radio Relay League's emergency communication service did put out a clear frequency request. It asked other radio amateurs to please avoid using any frequencies where storm related communications had been ongoing.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in Los Angeles.

--

LA9XSA noted that the worst communication emergency reported had been in the municipality of Vagsoy (PRON: VAY GA SOY). There the mayor was reported to have been using the satellite phone on board a fishing boat to communicate with the outside world. (LA9XSA, QRZ.com, AFP, Shanghai Daily, others)

**

RESCUE RADIO: TROPICAL STORM HITS THE PHILIPPINES

The search for survivors continues in the Philippines following flooding and devastation brought on by severe Tropical Storm that hit on December 16th. Almost 1500 people are now known to have died in flash floods that struck the southern part of that nation. Hundreds more are still missing.

According to Jim Linton, VK3PC, local hams in the disaster area are now doing their best to help out with relief efforts. Linton, who is the Chairman of the I-A-R-U Region 3 Disaster Communication Committee, reports that that the storm triggered massive flooding in the D-U-9 call district.

Meantime, Eddie Valdez, DU1EV, says that prior to the storm hitting the Philippines the group known as Ham Emergency Radio Operators activated response nets on 40 and 2 meters but no specific frequencies were mentioned.

Also, as of airtime there has not been any call for protected frequencies coming from any Filipino ham radio emergency response group or that nations telecommunications regulatory agency.

There is also speculation that some radio amateurs in the devastated areas who might want to lend assistance could themselves be victims of the flooding.

The Red Cross reports the storm swept away entire coastal villages as it dumped heavy rain triggering mud slides. It also flooded a river that sent muddy water from nearby mountains that coated streets. Some 47,000 people are believed to be in evacuation centers at this time. (VK3PC, DU1EV, IARU-R3, BBC, others)

**

RESCUE RADIO: CHANGING TIMES - ARMY MARS PHASING OUT WINLINK

The Department of the Army has announced that it has begun to take steps to phase out the use of the WINLINK System. This is because of possible security breaches that might be incurred in the Internet aspect of transmissions using the mode. Amateur Radio Newsline's Bruce Tennant, K6PZW, has more:

--

According to the December 21st ARRL ARES E-Letter, the military chain of command that governs Army MARS feels that the Internet portion of WINLKINK leaves the system significantly open to the possibility of intrusion. To deal with this it plans to replace WINLINK with a newer military e-mail system that has extensive protection against any form of hacking or any other form of incursion.

To accomplish this, Army MARS will be expanding on the concept of a national network that is voice, RTTY and PACTOR capable under MIL-STD 110A. It says that PACTOR will become even more important as the new areas of focus will be peer to peer and keyboard to keyboard PACTOR based communications.

Amateur modes such as MT-63, OLIVIA, and WINMOR, which cannot be used by the military, will be eventually phased out as well.

The ultimate goal of this change will be to help Army MARS return to what it is really supposed to be. That of a radio-only system to relay long haul traffic as it has done very successfully in the past.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

--

While these changes will affect Army MARS nationally, it is not abandoning state and local served agencies. Army MARS says that it is moving away from providing them a winlink.org e-mail address. (ARRL ARES E-Letter)

**

RADIO LAW: AUSTRAILIA SAYS OK ON CODEC 2 INTERNATIONAL COOPERATION

An emerging technical development is safe down-under. This with word from David Rowe, VK5DGR, that he has received confirmation that the amateur radio Codec 2 project is not controlled under the Australia's Defense Strategic Goods List.

For those of you not aware, Codec 2 is an open source low bit rate speech codec designed for communications quality audio at 2400 bits per second and below. Applications include low bandwidth HF and VHF digital radio and VoIP trunking.

Concerns had been raised that Codec 2 might be subject to Australian government restrictions. As reported in the past, some countries impose severe limitations on certain aspects of amateur radio

international cooperation in the area of technical experimentation. A good example is that of the amateur radio satellite community which has been negatively affected by United States Federal Government International Traffic in Arms Regulations. These threaten radio amateurs with heavy fines or even jail sentences if they collaborate with other radio hams in the rest of the world on certain aspects of ham radio satellite projects. It was feared Codec 2 might also be affected.

Now however, Rowe writes on the Codec 2 reflector that he has received an e-mail from the Australian agency that deals with export control. It says that the specifications of CODEC 2 have been assessed as not controlled under the that nations Defense Strategic Goods List. Also that a Control Status Advice stating this will be released shortly.

While this clears the way for Australian cooperation on the CODEC 2 project it also begs the question of what other nations might decide to place CODEC 2 under its strategically prohibited information exchange list. Ultimately, the amateur radio community in every nation involved in CODEC 2 and other technical development projects may have to sort this out on a case by case basis. More about CODEC 2 is on line at codec2.org. (Southgate, others)

**

BREAK 1

Getting the word out 52 weeks a year, every year, since 1976, we are the Amateur Radio Newsline, heard on bulletin stations around the world including the 4Z5AB Echo-Link VHF gateway serving Rechovot, Israel.

(5 sec pause here)

**

RADIO RULES: VK ADVANCED HAMS GRANTED LIMITED 1 KW OPERATION

Still in V-K land, word that some hams may soon be able to join the kilowatt power out club. Michael Owen, VK3KI, is the President off the wireless Institute of Australia:

--

"At long last, and after ongoing representations by the WIA we seem to be getting closer to Advanced licensees being allowed transmit power limits comparable to other countries.

"The ACMA has advised the WIA that it intends to accede to the WIA's request that Advanced licensees may apply for a variation of their licence to permit higher power from a fixed location on a trial basis from 1 March 2012. The ACMA has stressed to the WIA that it remains concerned about the risk of interference from the use of higher power.

"At the end of 12 months the position will be reviewed by the ACMA.

"The ACMA has adopted this approach to enable any particular difficulties to be identified and satisfactory solutions found to, in the words of the ACMA, `enable the trial to progress to appropriate ongoing arrangements from early 2013.' "

"This is Michael Owen, VK3KI."
--

The higher power limits will only be permitted on the amateur High Frequency bands where the amateur service holds a primary status for those allocations. The Wireless Institute of Australia has however requested that the band 7100 to 7200 kHz be also included and at airtime this is being considered, (WIA News)

**

RESCUE RADIO: DONATIONS AND COORDINATION ASSISTANCE NEEDED TO HELP REBUILD RAST STATION DEVASTATED BY FLOODING

Ham radio groups from around the world are being asked to assist the Radio Amateur Society of Thailand which is seeking help to rebuild its headquarters station, HS0AC. This following massive flooding that recently hit that nation not long ago. Amateur Radio Newsline's Don Carlson, KQ6FM, has the details:

--

According to Dick Flanagan, K7VC, in Minden, Nevada, there have already several offers of equipment to the Radio Amateur Society of Thailand from members of the Northern California Contest Club. Also Rusty Epps, W6OAT, reports that the Yasme Foundation sent the Radio Amateur Society of Thailand a $2,000 donation to assist in the HS0AC rebuilding effort. But that will be only the beginning of what's required to bring the station back on the air.

Flanagan says that what is probably needed most right now is someone or some organization to coordinate the assistance effort, solicit the offers and manage the shipping and paperwork. He speculates that perhaps that administrative role could be taken on as a cooperative effort between the Northern California Contest Club, the Northern California DX Club, the International DX Association and perhaps the ARRL.

K7VC notes that this would be a wonderful way for individuals and clubs to express their holiday feelings of generosity to our fellow hams in need, He adds that we can use this opportunity to demonstrate to our Thai ham radio brothers and sisters what a coordinated effort can do to help them rebuild their wonderful station. Those with suggestions can contact Dick Flanagan by e-mail to dick (at) k7vc (dot) com.

For the Amateur Radio Newsline, Im Don Carlson, KQ6FM, in Reno.

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Photos of the devastation that the flooding brought to HS0AC at on-line at www.qsl.net/rast. (K7VC, ARNewsline, others)

**

RADIO EDUCATION: ANRITSU DONATES USED HT'S TO NORCAL BSA

The Anritsu Company has donated 26 handheld radios to the Boy Scouts of America that will be used by Boy Scouts seeking to get involved with amateur radio and earn their Radio Merit Badge. The donation made possible by an upgrade to Anritsu's onsite two-way radio system and is part of Anritsu's on-going global commitment to foster wireless technology education and support worthy community organizations.

Don Mulder, is Anritsu Senior Vice President and General Manager of the Microwave Measurements Division. He says that the Boy Scouts of America have a strong legacy of teaching youth. He notes that scouts who were first exposed to radio communications during their pursuit of a Radio Merit Badge have gone on to make numerous contributions in the fields of science and engineering.

Mulder said that the company's donation is a sign of our appreciation to the work done by the Boy Scouts, as well as an investment in an organization that will continue to help inspire future engineers.

BearCom, a nationwide wireless equipment dealer and integrator who worked with Anritsu to complete the onsite radio system upgrade, also participated in the donation, which was given to the Boy Scouts of America Santa Clara County California Council. Scout leaders and volunteers who are amateur radio operators will modify the handheld radios for use on amateur radio bands, so that scouts may use them during events and camps held by the Santa Clara County Council.

David Witkowski, W6DTW, led the project at Anritsu to upgrade their onsite radio system to the MotoTRBO system. He said that one of his goals from the onset was to get the old FM radios donated to the Boy Scouts of America for use by scouts seeking to obtain their Radio Merit Badge. W6DTW says that thanks to Anritsu executives and help from BearCom, it all became a reality. (Anritsu, W6DTW)

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RADIO LAW: FCC SAYS NO TO VANITY CALL REQUEST

The FCC has affirmed an earlier decision in which it has refused to permit Wesley M. Mays, N5HK, of Coppell, Texas, to make another callsign change.

Back on March 17, 2011, Mays was issued an amateur station license with sequential call sign AE5XC. On April 4, 2011, Mays filed a vanity call sign application to modify his license. The application was granted and on April 22nd his license was modified to list call sign WM2W.

On June 1, 2011, Mays filed another vanity call sign application to modify his license to either N5HK or W5LH. Then on June 14, 2011, Mays

filed yet another vanity call sign application to modify his license to list call sign N5TD. The earlier application was granted and his license was modified to list call sign N5HK on June 21st.

On July 2nd, Mays application for call sign N5TD was dismissed as defective. A few weeks later on July 11, 2011, Mays requested reconsideration of the dismissal. He argued that the dismissal was improper because the application for call sign N5TD was filed appropriately and in good faith. He then requested that the selection process for call sign N5TD be reopened.

But in its December 22nd order turning away Mays motion for reconsideration the FCC concluded that the application was properly dismissed. It noted that a vanity call sign application is an application to modify an amateur radio station license. As such Section 97.19(d)(1) of the Commission's Rules states, among other things, that the applicant must request that the call sign shown on the license grant be vacated and provide a list of up to 25 call signs in order of preference. It said that at the time of Mays application requesting call sign N5TD was processed, that he was licensed under call sign N5HK and that the call sign on the application, WM2W, was no longer the call sign shown on the license grant. (FCC)

**

BREAK 2

News never stops and neither do we. From the United States of America, we are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

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HAM HAPPENINGS: SKN ON OSCAR 2012 DEDICATED TO W1JSM

Straight Key Night on OSCAR takes place January 1st 2012 from 0000 to 2400 UTC. As always, Straight Key Night on OSCAR is simple and informal. Just operate CW through one or more satellites using a straight hand key.

There is no need to send in a log, but all participants are encouraged to nominate someone they worked for Best Fist. Send your nomination to w2rs (at) amsat (dot) org. A list of those nominated will appear in the Amsat News Service in early February.

By the way: This year's Straight Key Night on OSCAR is dedicated to the memory of Don Brown, W1JSM. Brown who passed away in 2011 at age 90 was a well known longtime VHF/UHF and satellite operator. (ANS)

**

HAM HAPPENINGS: KIDS DAY OPERATING EVENT: JAN. 8 2012

The first of two Kids Day operating events for 2012 takes place on Sunday January 8th. Kids Day is a twice yearly on-the-air happening to encourage young people, licensed or not, to learn about our wonderful world of amateur radio and the fun it has to offer.

Kids Day is not a contest. Rather, it is a way to tell young people worldwide about the magic and mystery of two way hobby radio communications. To accomplish this, amateur radio stations are being asked to devote this short time window to promote both terrestrial and satellite operations to youngsters by providing a place to make contacts with other Kids Day stations around the world.

More information about Kids Day is on-line at www.arrl.org/kids-day. And many of us from Amateur Radio Newsline hope to be on the air to assist in making this first Kids Day of 2012 as big of a success as is possible. We hope to talk to you and the kids at your stations, during the event. (Various)

**

HAM HAPPENINGS: CADXA TO USE K7UGA CALL FOR ARIZONA CENTENNIAL

The Central Arizona DX Association will operate special event station K7UGA the week of February 13th to the 19th. This, in celebration of the Arizona Centennial.

During this time Individual club members will be operating from their home stations using the K7UGA call. However, only special operating locations in Tucson, Prescott and Phoenix will be on the air on Tuesday, February 14th celebrating the states actual 100th anniversary.

Operations will be on all 160 through 2 Meters using SSB, CW, RTTY, PSK31 and satellite modes. QSL requests with an self addressed stamped envelope go to Bob Davies, K7BHM, 1623 North Los Altos Ct. Chandler, Arizona, 85224.

And less we forget: If the call letters being used for this commemorative operation seem a bit familiar to you its because for many years that call belonged to Arizona's native son; the later United States Senator Barry M. Goldwater, K7UGA. (CADXA)

**

HAM RADIO BUSINESS: YAESU MUSEN NAME TO BE REACTIVATED JAN. 1

Yaesu will soon be Yaesu once again. In a letter from Vertex-Standard president Jun Hasegawa dated January 27th, it was announced that that after four years of operating as a joint venture with Motorola, it has been decided to transfer the Vertex Standard Land Mobile Radio business to Motorola and for his company to focus on amateur, marine and air-band communications gear.

In his letter, Mr. Hasegawa says that the company name will revert to Yaesu Musen. This he says is a name business partners have been familiar with for over 50 years. He goes on to say that he believes that the amateur radio community will be delighted to once again see this famous name active.

There will be no staff or operational changes at the United States based facilities located in Cypress, California. The effective date for this reorganization will be January 1, 2012. (Yaesu)

**

HAM HAPPENINGS: ICOM ANNOUNCES D-STAR QDO PARTY WINNERS

Icom has announced the 15 lucky winners of the recent D-STAR QSO Party. Each winner will receive an ID-31E UHF Digital D-STAR transceiver.

In its announcement Icom says that it hopes many organizations will host D-Star contests and QSO Parties in the future. It adds that it anticipates many similar events being held and bringing what it calls a bright future for D-Star and all D-Star operators around the globe.

You can see if you are among the winners of an ID-31E transceiver by taking your web browser to tinyurl.com/7ee7jrg. (Icom)

**

NAMES IN THE NEWS: IARU REGION 1 MEDAL AWARDED TO DJ9KR

Some names in the news. First up is Ulrich Bihlmayer, DJ9KR, whom the IARU Region 1 Executive Committee has awarded its Region 1 Medal. This, for his longtime and outstanding work in the IARU Monitoring Service.

DJ9KR joined IARU Monitoring Service in 1975 and is the present coordinator of Deutscher Amateur adio Club's intruder monitoring operation. He also serves as vice-chairman of the Region 1 IARU Monitoring Service's Working Group.

Presentation of the medal will take place at Ham Radio 2012 in Friedrichshafen, Germany, next spring. (IARU Region 1 News)

**

NAMES IN THE NEWS: THE DIY MAGIC OF AMATEUR RADIO ON HAM NATION JAN 3

And a reminder the producer, director and writher of the new ARRL motivational video titled "The DIY Magic of Amateur Radio" will be guests of Bob Heil, K9EID, and Gordon West, WB6NOA, on the January 3rd edition of the netcast Ham Nation. Bill Pasternak, WA6ITF, Dave Bell, W6AQ, and Henry Feinberg, K2SSQ, will be there live to host a screening of the video as well as to give you a behind the scenes look at how it was conceived and put together.

Ham Nation airs live every Tuesday night at 9 P.M. Eastern, 6 P.M. Pacific on Leo LaPorte's TWIT dot TV Internet network. To tune in just take your web browser to live.twit.tv. If you miss the live show, it

will be available for download or screening about 24 hours later at twit.tv/HN.

The video is also available right now for on-line screening on YouTube at tinyurl.com/arrl-diy-movie. You can also watch it or download it at www.arrl.org/DIY. (ARNewsline(tm))

**

HAM RADIO IN SPACE: STUDENT CUBESATS SET FOR VEGA LAUNCH

The first student built amateur radio CubeSats to be sponsored by European Space Agency's Education Office have passed their Acceptance Review and have been deemed space worthy.

The seven tiny birds have been declared ready for launch on board the maiden flight of the new ESA Vega launch vehicle. The university-built picosats, each weighing only 1 kilogram, have already been integrated with Poly-Picosatellite Orbital Deployer devices that will carry them during launch.

The single-unit CubeSats, whose development represented a unique hands-on learning experience for the university students that were involved, were developed by teams from 6 different European countries. The launch window for this first Vega lift-off opens on January 26th and ends in the first week of February, 2012. (ESA)

**

BREAK 3

Wishing everyone very happy new years, we are the Amateur Radio Newsline, with links to the world from our only official website at www dot arnewsline dot org and being relayed by the following volunteer bulletin station:

5 sec pause

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WORLDBEAT: RAC DUES STRUCTURE TO INCREASE

Radio Amateurs of Canada has raised its membership cost.

Rates had previously been raised for United States and International Members to take into account the increased mailing costs for non-Canadian residents. These price changes are now reflected on the RAC website however the society says that domestic Canadian membership rates are among the lowest in the world and will remain so.

By way of example, the group says that a membership in Radio Amateurs of Canada will continue to be less than a tank of gas in Canada. Also that the increase is less than a cup of coffee for most memberships. More is on line at www.rac.ca. (RAC)

**

WORLDBEAT: NEW UK RULES ON LICENSE FREE DEVICES

UK telecommunications regulator Ofcom has published new regulations that permit the use of a range of new devices on a license free basis. These include the use of personal locator beacons on land; wireless road safety systems; wireless access terminals in the 3400 to 3800 MHz band and mobile satellite services operating in the 2 GHz band. Also included are wireless mobile terminals connecting to the 2012 London Games Tetra Network. More on this Ofcom decision is on-line at tinyurl.com/uk-license-free. (RSGB)

**

ON THE AIR: NEW TEXAS VERTICALLY POLARIZED 2 METER SSB NET

A new SSB net in South East Texas and South Wwest Louisiana is now active on 144.25 MHz using vertical rather than horizontal polarization. The idea is to interest newly licensed hams who may have access to a sideband radio a way to join the fun without putting up a separate horizontally polarized antenna. More information on this net is available from contact K5HCS at his QRZ.com e-mail or USPS address. (WB5ITT)

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DXCC NEWS: 5N6/YL2SW APPROVED FOR DXCC

Bill Moore, NC1L at the ARRL's DXCC Desk reporters that the 5N6 stroke YL2SW operation from Nigeria has been approved for DXCC credit. Moore says accreditation od the operation had been on hold pending a review of the status of their location to be certain that it was land based. This, in accordance with DXCC rule 8.

If you had credit for this operation rejected in the past, send a note to bmoore (at) arrl (dot) org to have your record updated. You can see the results when the change has been done to your record by checking your Logbook of the World account or the DXCC daily numbers. (ARRL-DXCC)

**

DXCC NEWS: MALYJ VYSOTSKIJ ISLAND MAY BE DELETED FROM DXCC

Robert Busch, DL7VOA at Germany's DX News Letter reports that there is a good chance that Malyj Vysotskij or MV Island will probably be deleted from the DXCC entity list next year. As of this moment the DX News Letter has not heard of any further DXpeditions being planned for that location. (DL-DXNL)

**

DX HAPPENINGS: BOTSWANA DXPEDITION STILL SEEKING OPERATORS

K5LBU reports that there is still room for several more operators to join his DXpedition to Botswana in March. The current team consists of K5LBU, one couple and one other operator. The plan is for the group to meet in Johannesburg on March 16th and 17th and then travel to Lotsane Lodge on March 18th and return to Johannesburg on the 28th. If you would like to join this operation, please e-mail Charles Frost to 3da0cf (at) gmail (dot) com. (various)

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DX

In DX, JI5RPT will sign JD1BLY from Chichijima Island through January 2nd. Listen out for him using CW, SSB and digital modes on 80 through 6 meters. Possibly some satellite operation as well. QSL to JI5RPT.

SM6CPY, will be on the air from Rwanda in a holiday style operation signing 9X0PY through January 7th . QSL via SM6CPY.

DL1ZU is on a trip in Namibia through Jan 13th using an Icom IC-706. His primary operating modes will be CW plus PSK, RTTY and SSB. QSL via his home call.

EA1CYK/P will be operational from Deception Island in the South Shetland group during his spare time until March of 2012. He has been spotted with a good signal on 10 meters QSL via EA7LS.

G3SWH and G3OLU will be active from the Hawane Resort in western Swaziland between February 21st to the 29th. Propagation permitting, they plan to have two stations on the air for as many hours every day as is possible. Operation will be on CW only on 80 through 10 meters. QSL via G3SWH

Lastly, An international group of operators plan to visit Pitcarin Island and operate as VP6T between January 20th and February 4th. According to a web posing the operation hope to make at least 30,000 contacts while on the island. Operations will be on 160 through 10 meters including the 30, 17 and 12 meter bands. Modes to be used include CW, SSB and RTTY. The VP6T log will be uploaded to Logbook of the World during the operation if possible. QSL Manager is G3TXF. In addition to the usual routes they will also be using the new Online QSL Request Service provided by ClubLog. For more details and the suggested frequencies please visit www (dot) vp6t (dot) org.

(Above from various DX news sources)

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THAT FINAL ITEM: HOW TO GET A NEW HAM ON A 2 METER REPEATER

And finally this week, if you are new to ham radio and are sitting with a brand new HT or 2 meter mobile you got for Christmas but afraid to make a first contact, then we have just what you need. Simply take your web browser to tinyurl.com/new-on-two. That's where you will find a video produced and hosted by Tyler Pattison, N7TFP, of Gig Harbor,

Washington that takes you step by step through making your first contact over a local 2 meter VHF repeater.

In his video, N7TFP, explains every aspect of getting on a repeater including what a repeater really is:

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N7TFP audio: Here it by downloading the MP3 version of this weeks newscast from www.arnewsline.org

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In the video, N7TFP is joined in on the air contact demonstrations by Aaron Taht, N7FSM, and Rick Taylor, K7CAH. Together the three show the newcomer what a simple, every day on-the-air contact sounds like. We should add that the lessons taught in this video are applicable to most repeater operation on other bands as well.

Tyler Pattison, N7TFP, has several well produced getting started videos posted on YouTube but at this time of year this one on making a first contact seems very apropos. If you know someone who is new to the hobby and unsure of how to make that very first contact over a repeater, we highly recommend that you send them to this short and friendly video. Again the direct route to it is tinyurl.com/new-on-two. Whomever you send there will likely be happy that you did. (ARNewsline(tm), Southgate)

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NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all there is for this year from the Amateur Radio Newsline(tm). Our e-mail address is newsline(at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

Before we go, a reminder that the deadline is fast approaching for nominations for the 2012 Dayton Hamvention Amateur of the Year, Special Achievement, Technical Excellence and Club of the Year awards. Nominations must be received by January 15th 2012. Additional details on these awards and a nomination form are available on the Dayton Hamvention Website www dot Hamvention dot org. Nominations also are accepted via regular mail to the Dayton Hamvention Awards, PO Box 964, Dayton, Ohio, 45401. The winners will be recognized at the 2012 Hamvention, which runs May 18th to the 20th.

For now, with Bill Pasternak, WA6ITF, at the editor's desk, I'm Jim Davis, W2JKD, in sunny Vero Beach, Florida, wishing you a Happy New

Year from the Amateur Radio Newsline. 73 and as always, we thank you for listening.

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